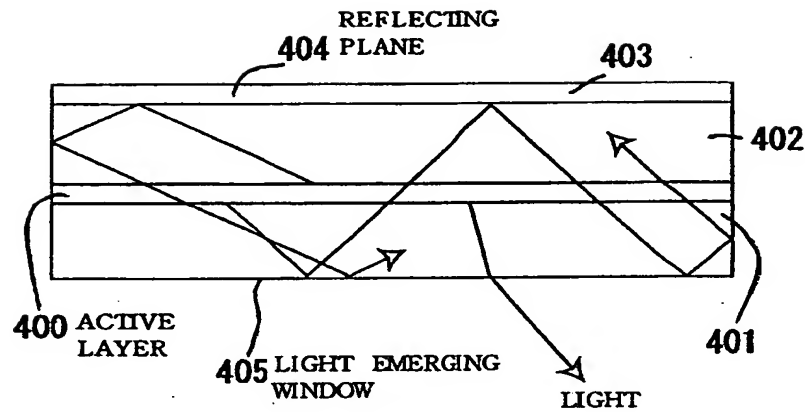
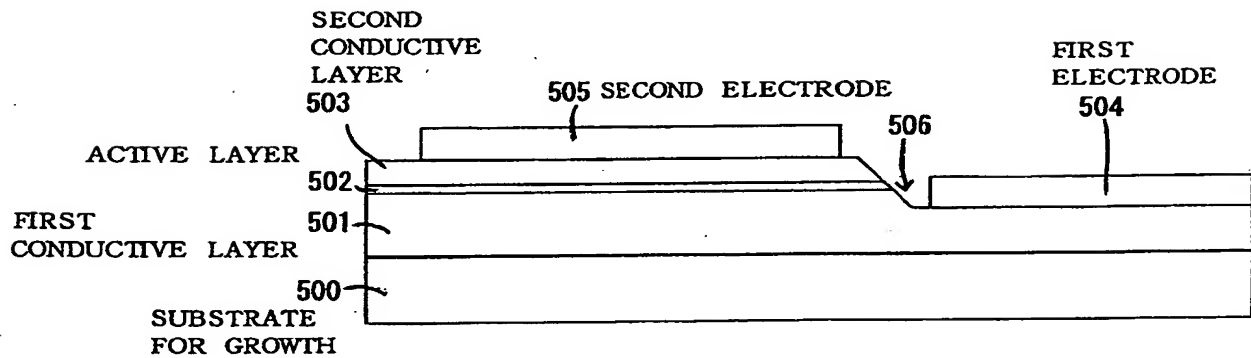


FIG.1



PRIOR ART

FIG.2



PRIOR ART

FIG.3A FIG.3B

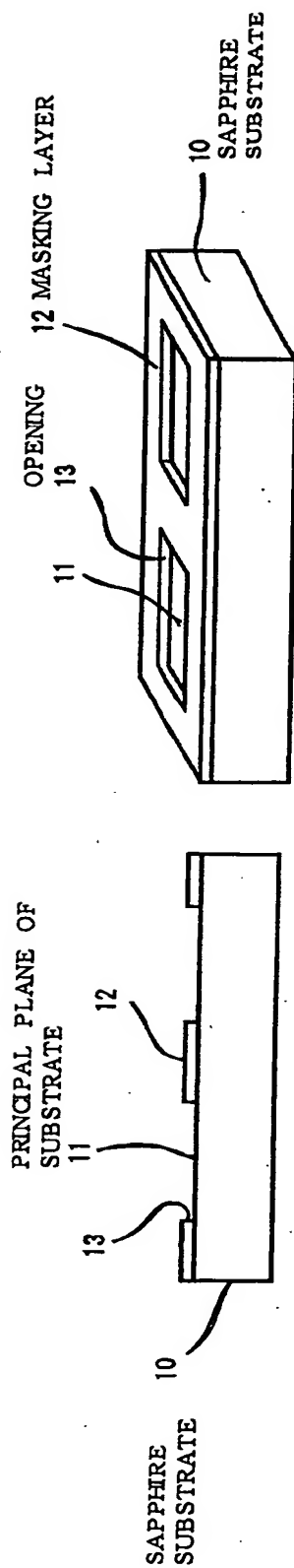


FIG. 4A

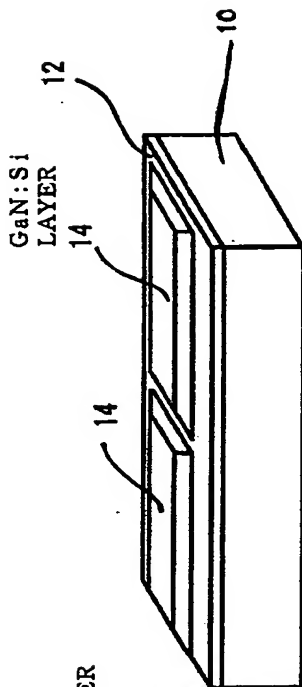
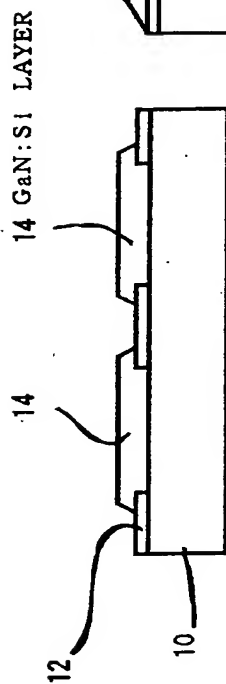


FIG.5A FIG.5B

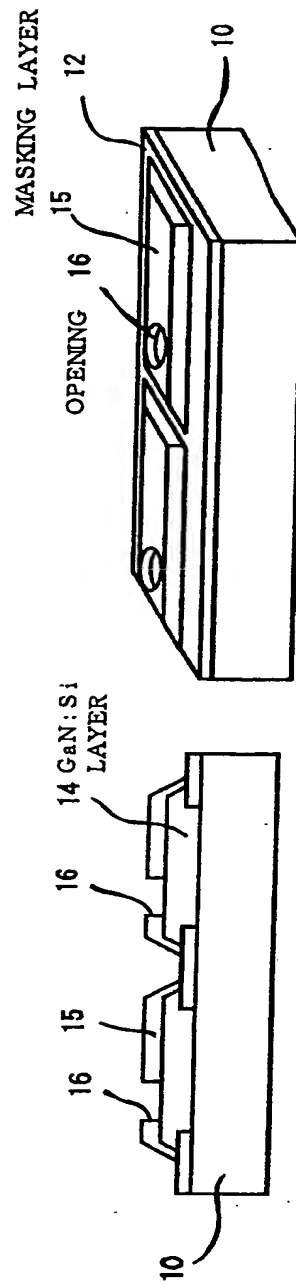


FIG.6A FIG.6B

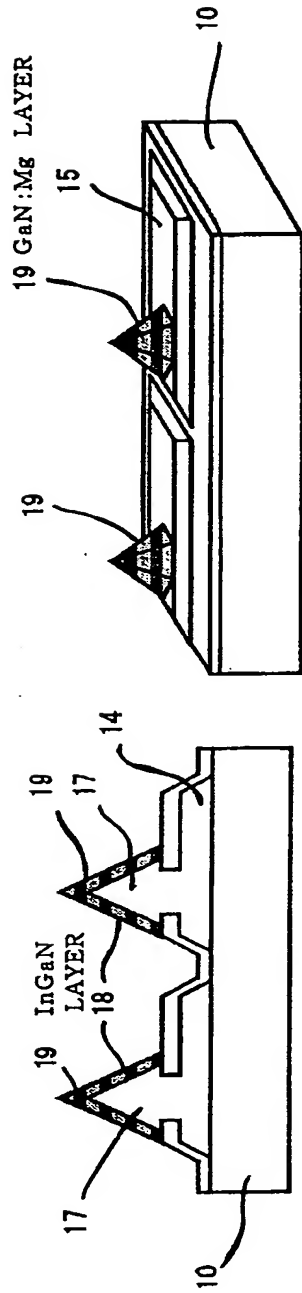


FIG.7A FIG.7B

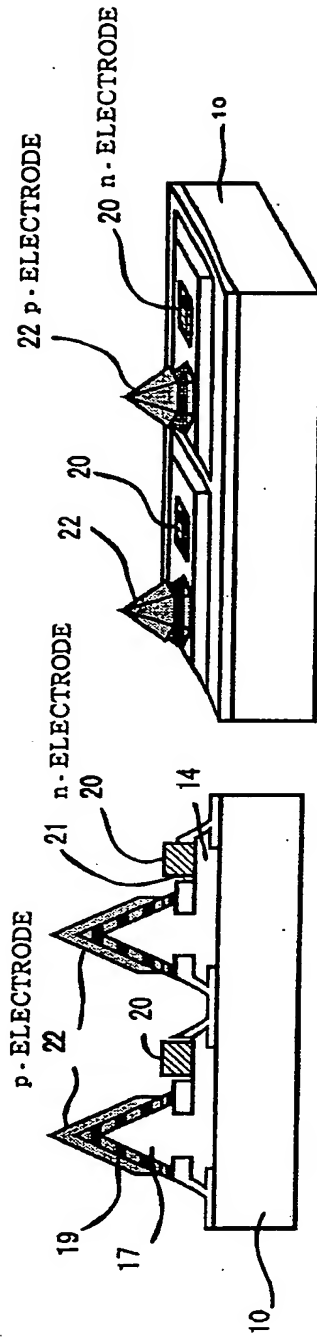


FIG.8A

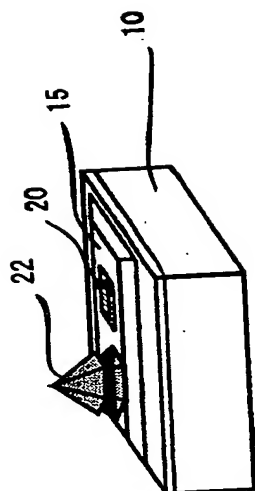
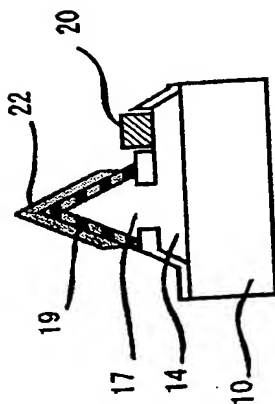


FIG.9

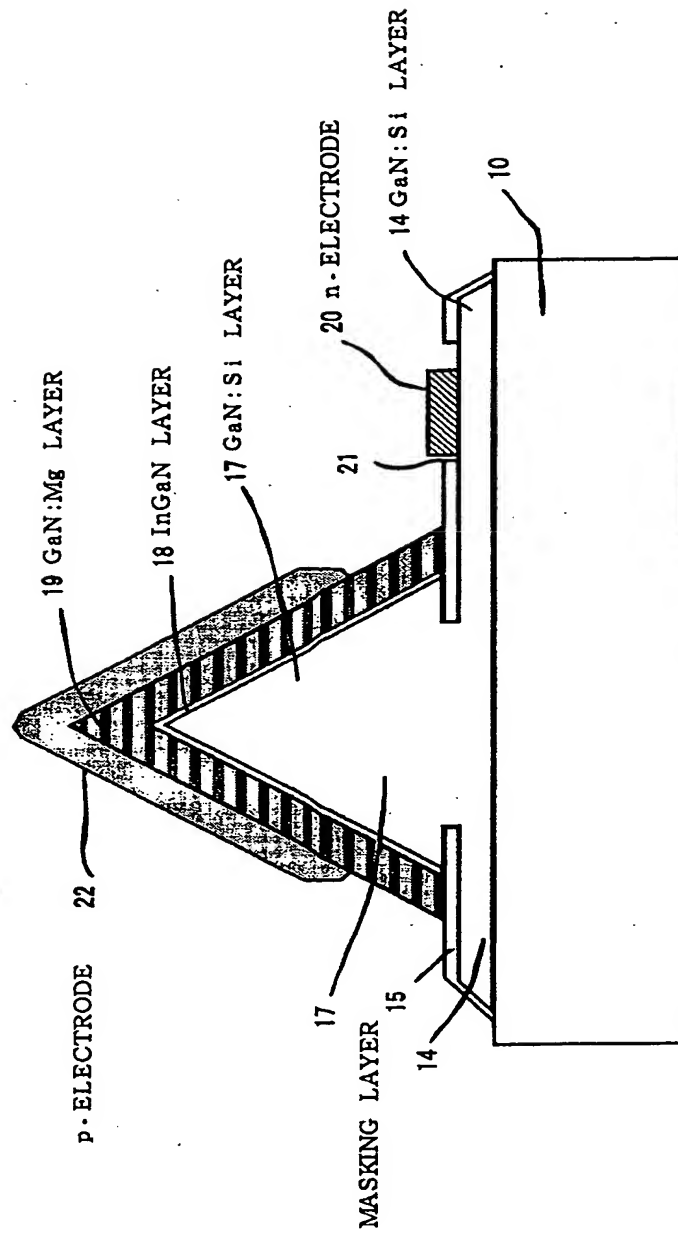


FIG.10A

FIG.10B

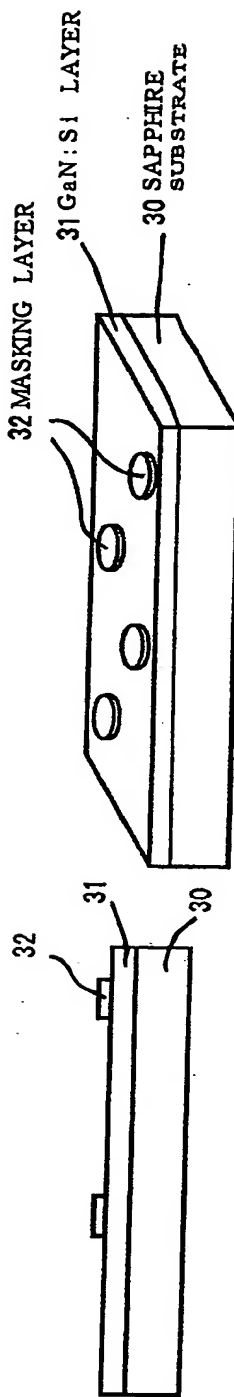


FIG. 11A

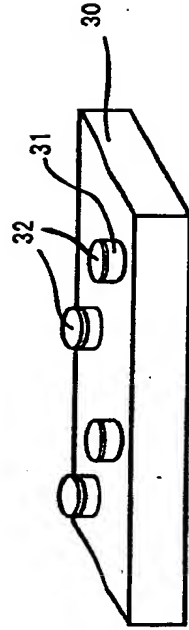
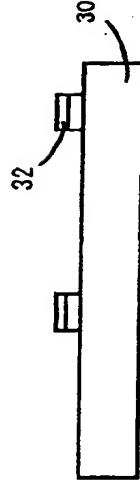


FIG. 12A

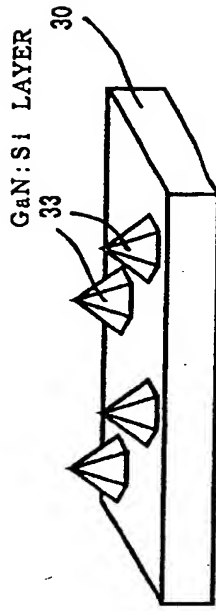


FIG.13A FIG.13B

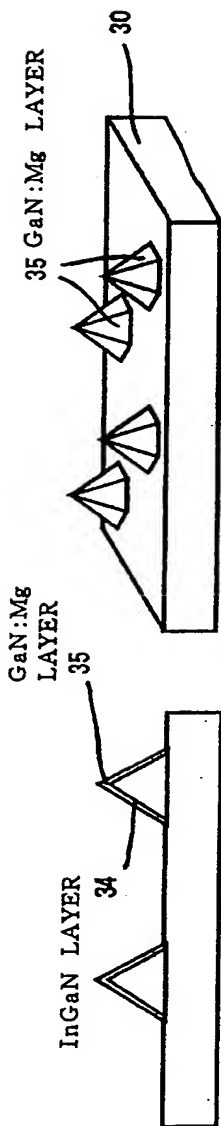


FIG.14A FIG.14B

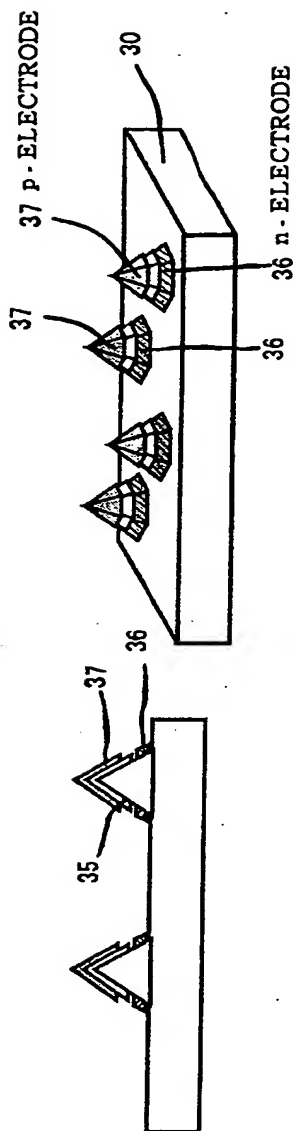


FIG.15A FIG.15B

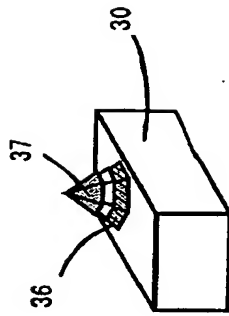
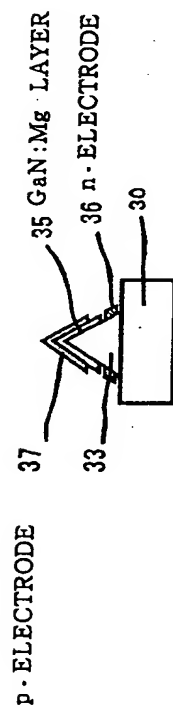


FIG.16

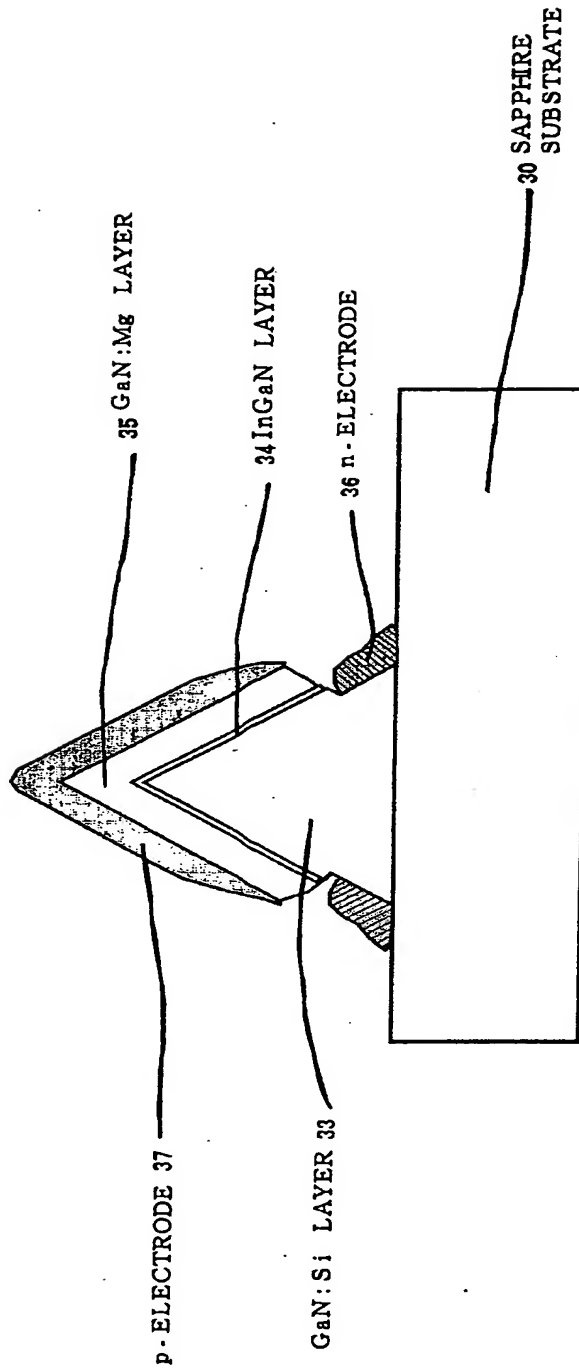


FIG.17A FIG.17B

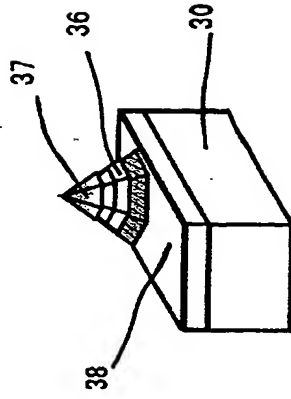
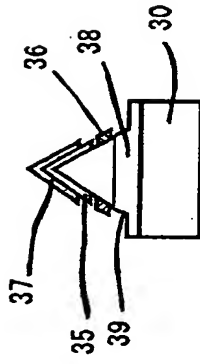


FIG.18A

FIG.18B

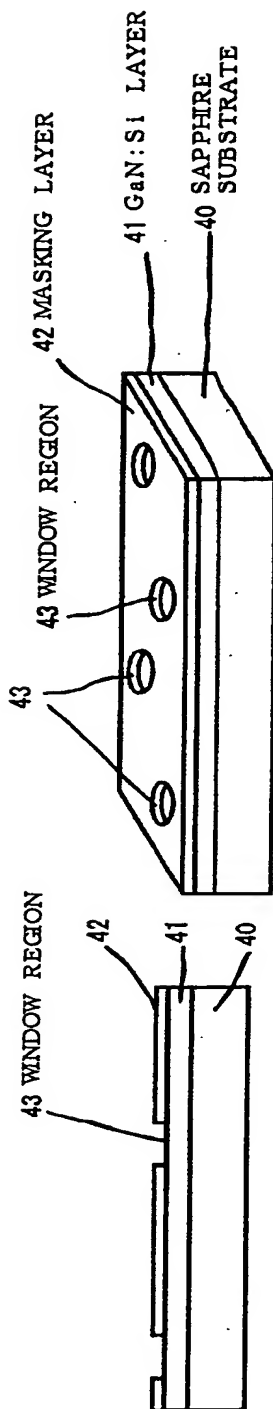


FIG. 19A

FIG. 19B

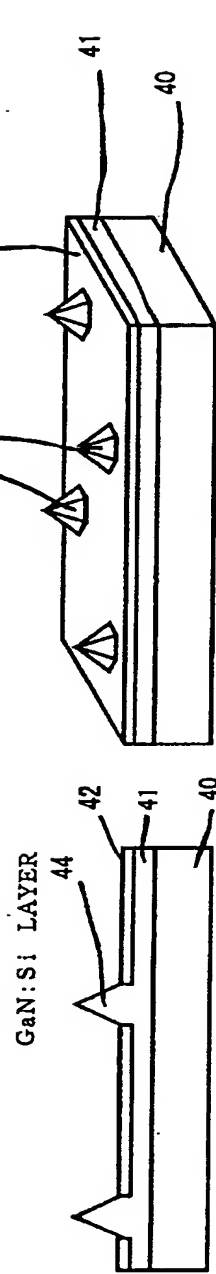


FIG. 20A

FIG. 20B

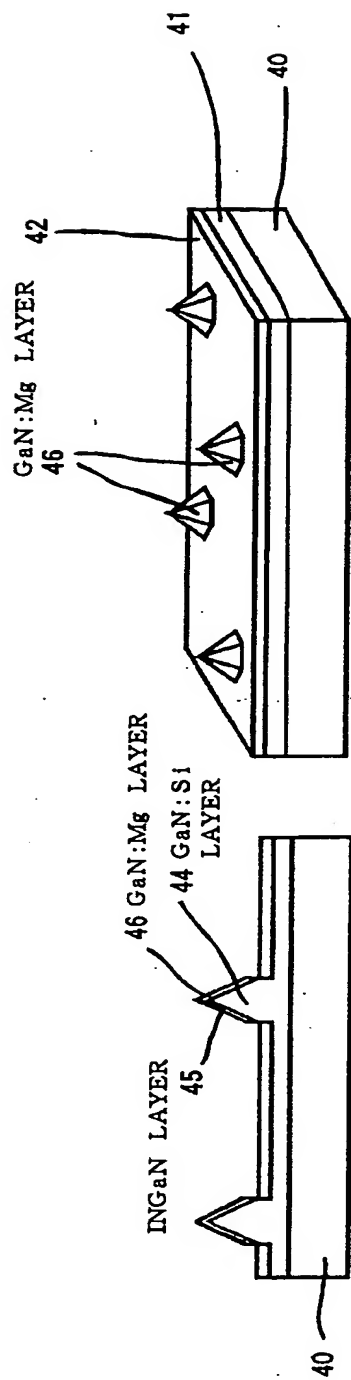


FIG. 21A

FIG. 21B

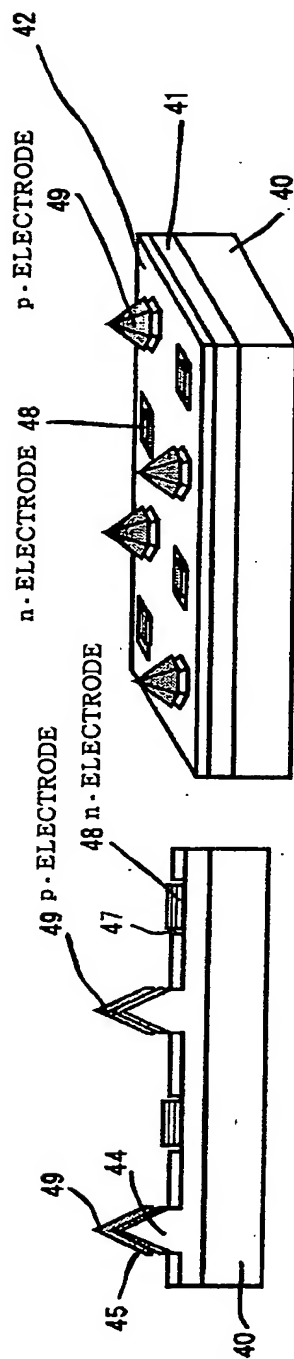


FIG.22A FIG.22B

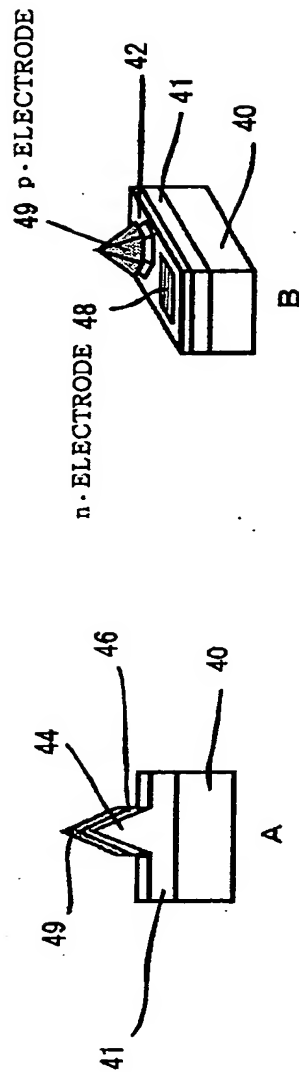


FIG.23

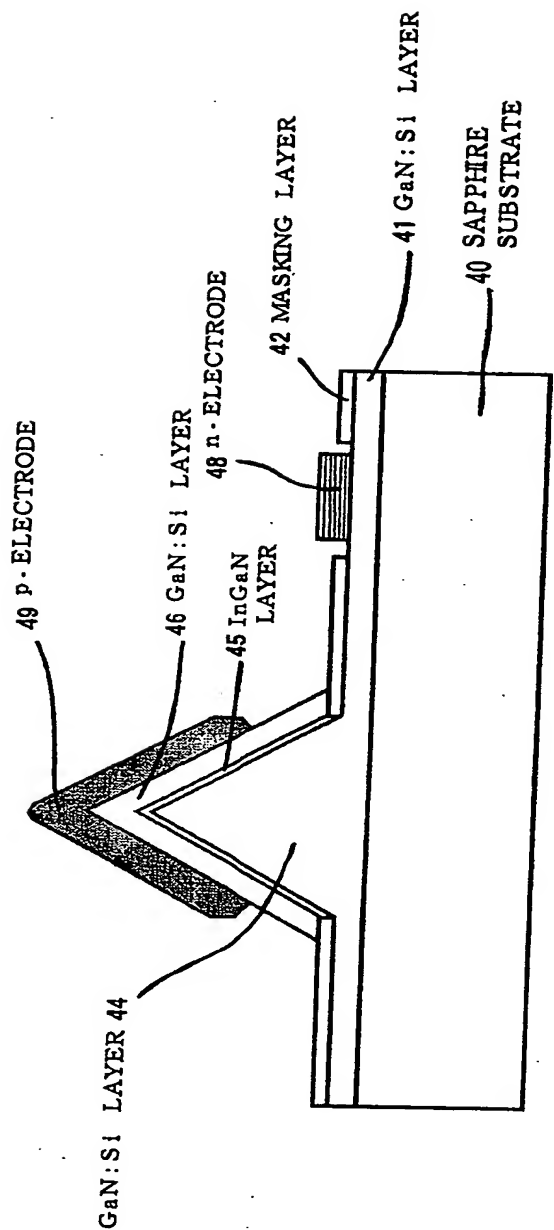


FIG.24A

FIG.24B

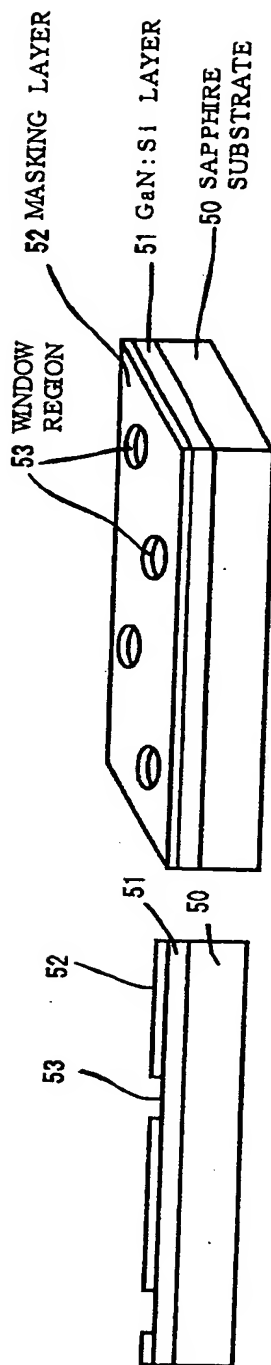


FIG. 25A

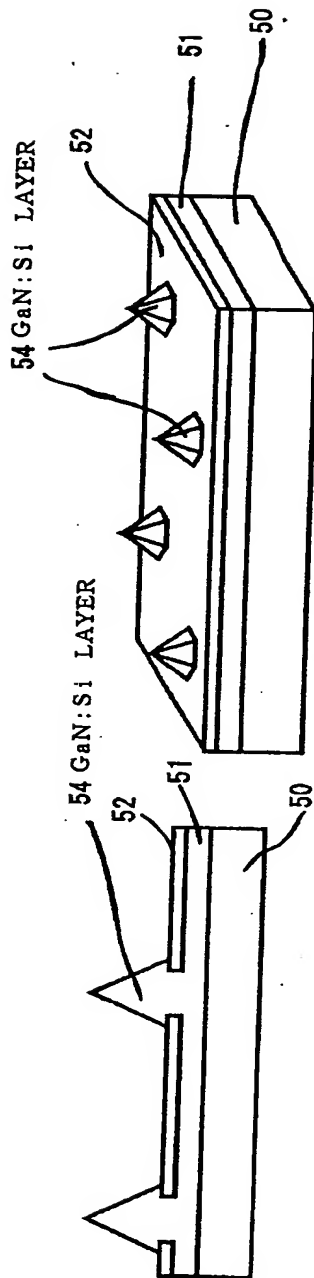


FIG. 25B

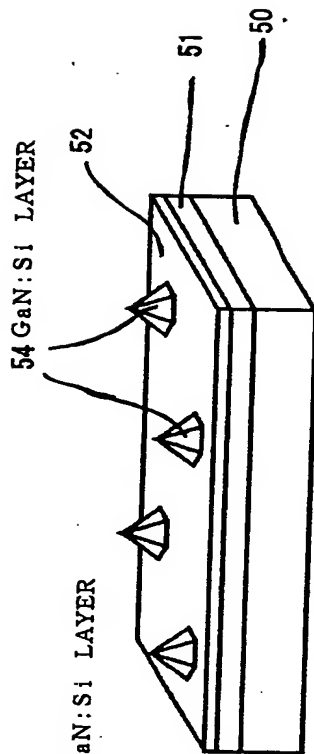


FIG. 26A

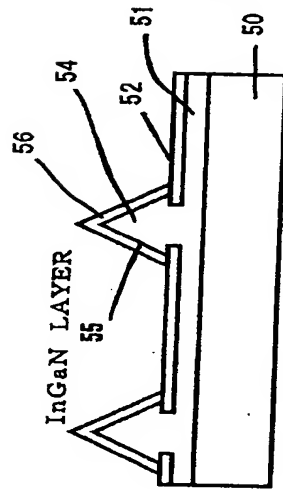


FIG. 26B

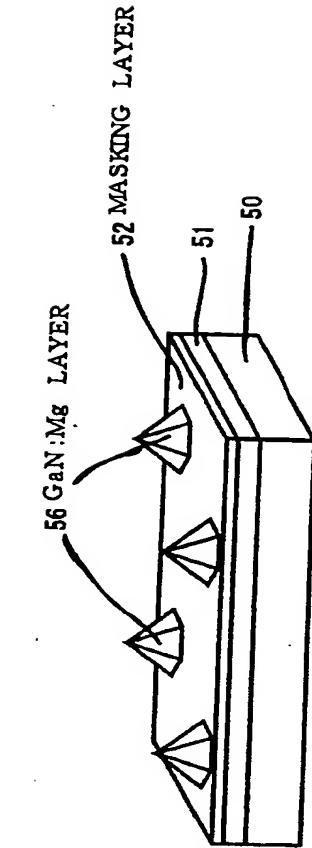


FIG.27A

FIG.27B

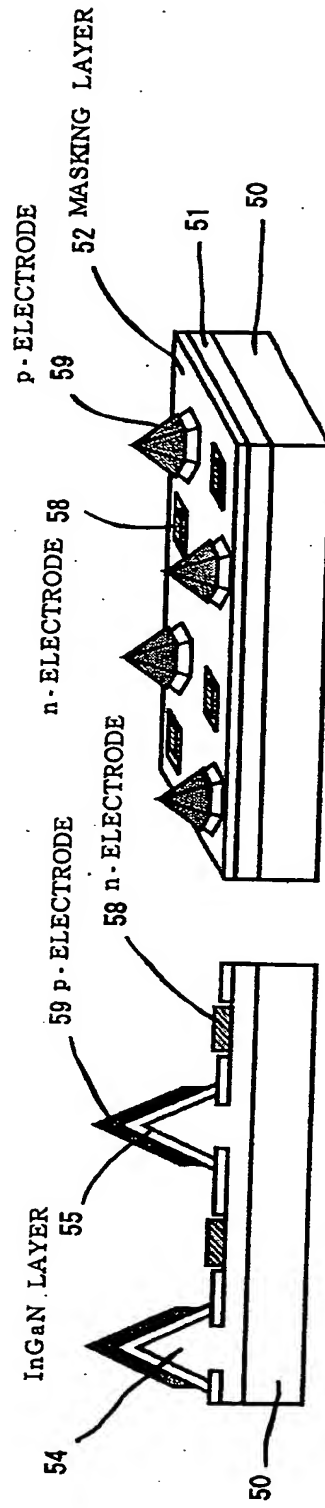


FIG.28A

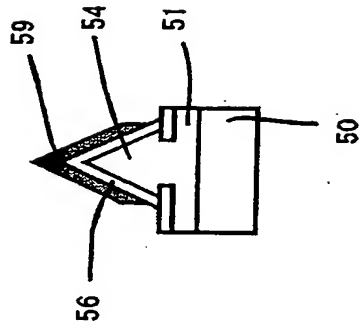


FIG.28B

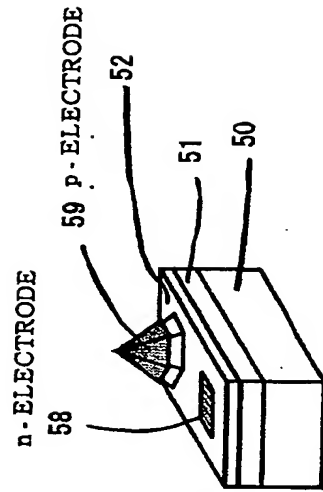


FIG. 29

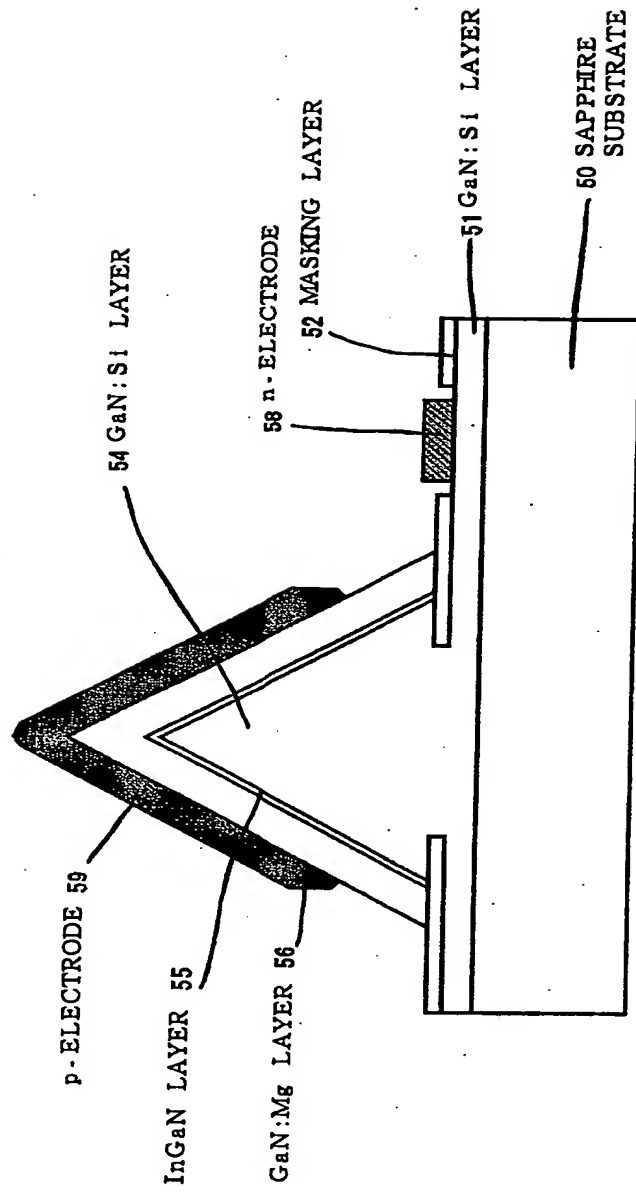


FIG. 30A

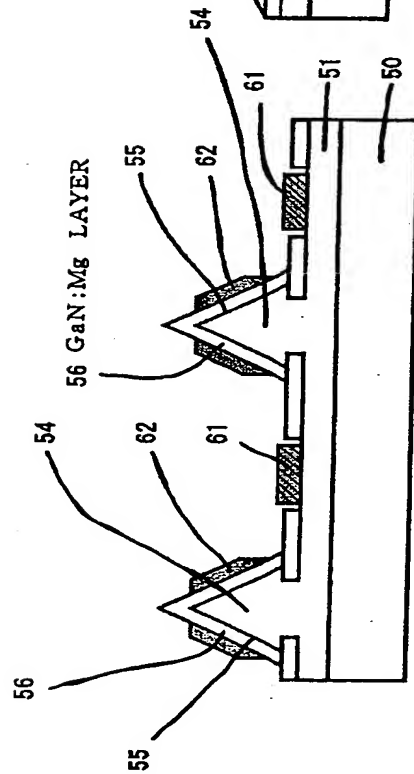


FIG. 30B

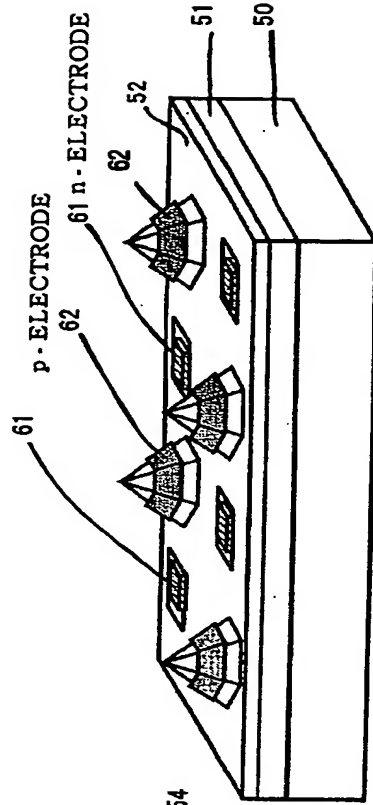


FIG. 31A

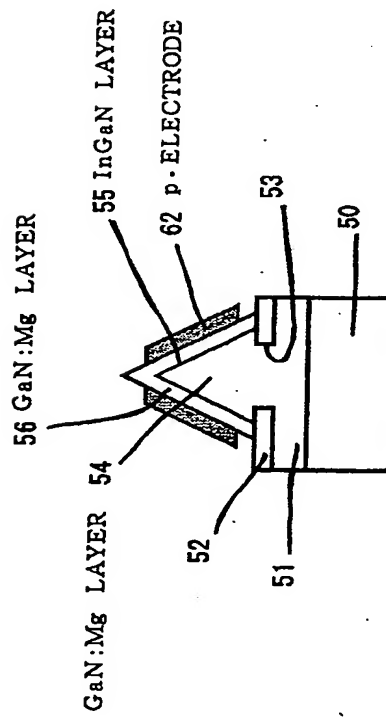


FIG. 31B

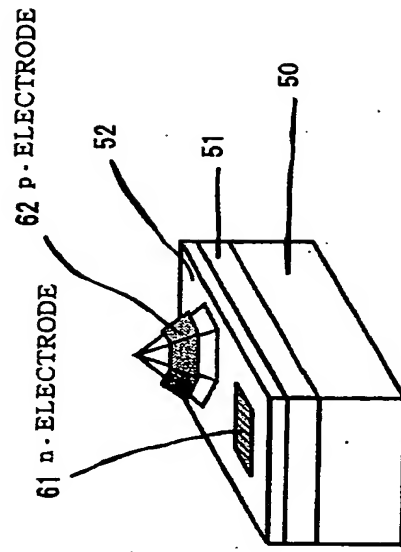


FIG.32

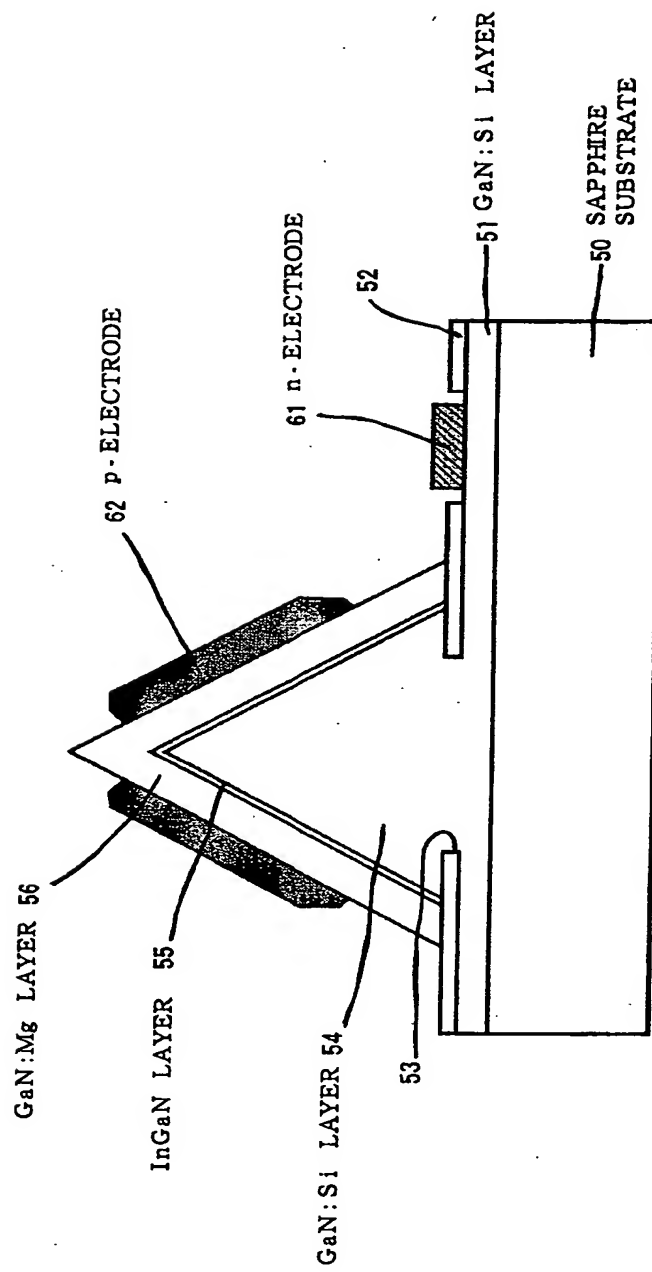


FIG. 33A

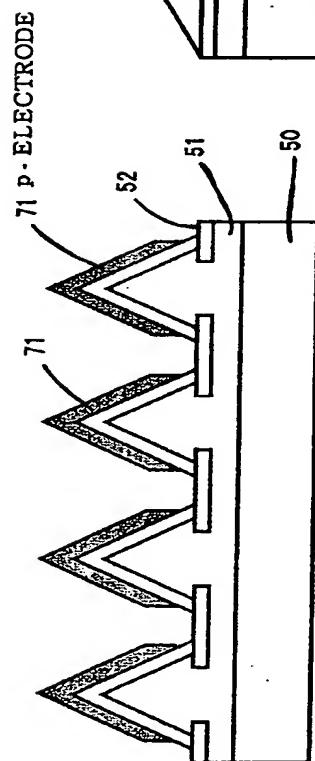


FIG. 33B

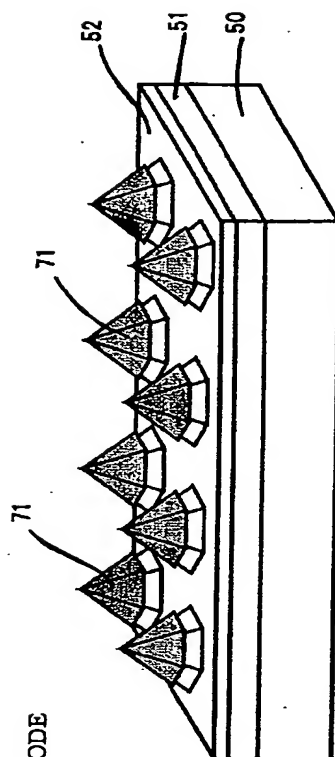


FIG.34A

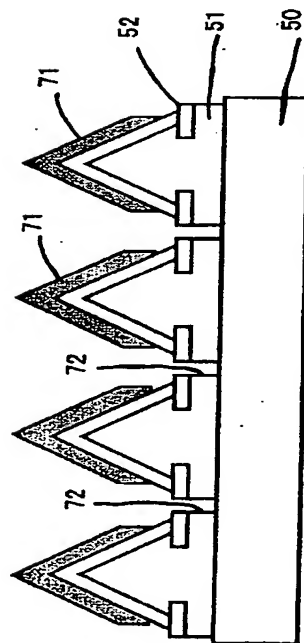


FIG.34B

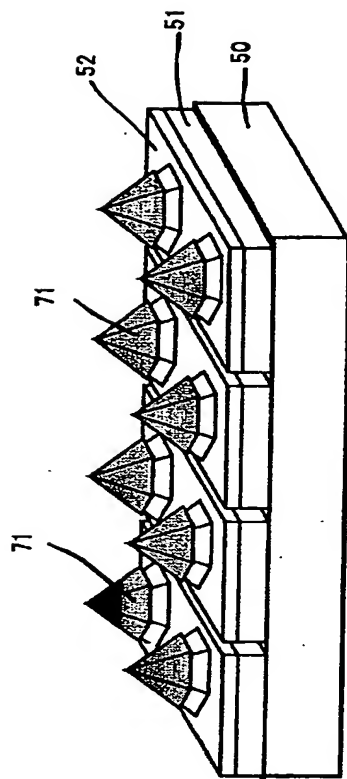


FIG.35A

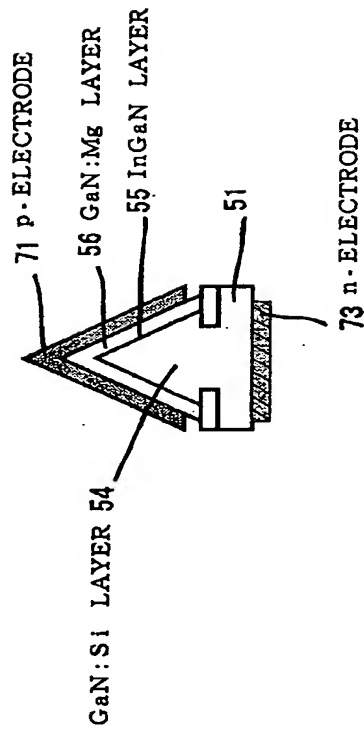


FIG.35B

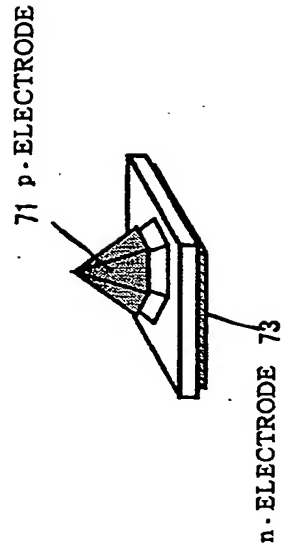


FIG.36A

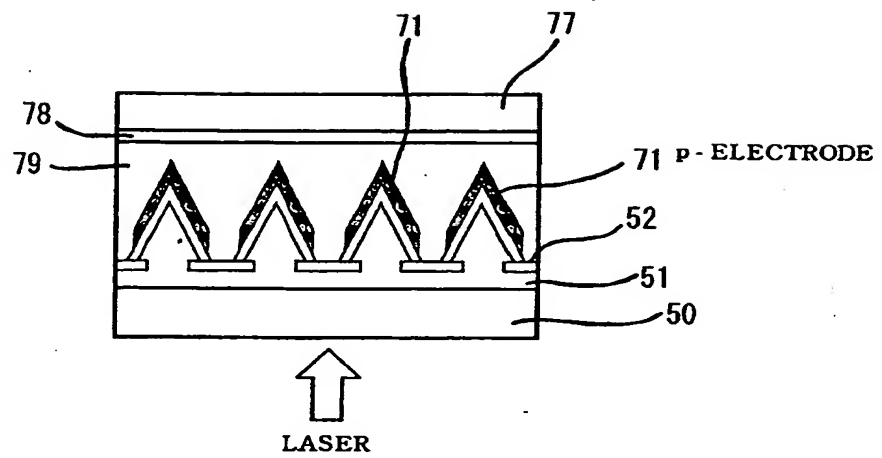


FIG.36B

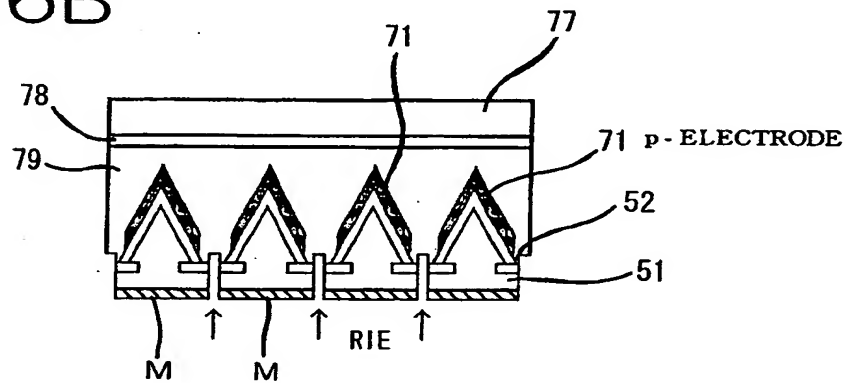


FIG.36C

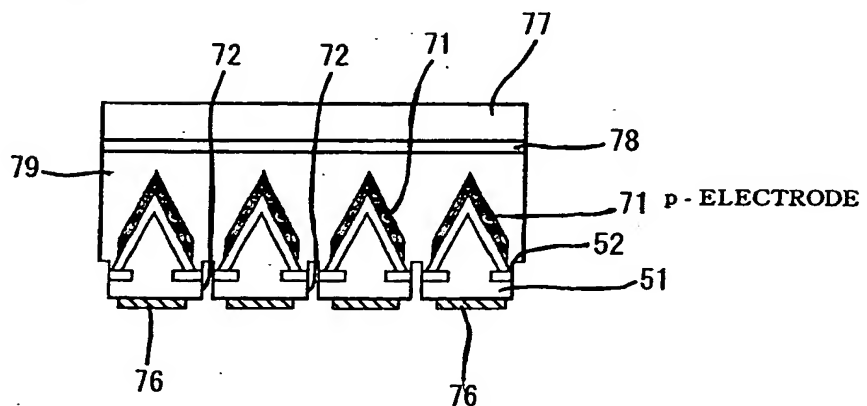


FIG. 37

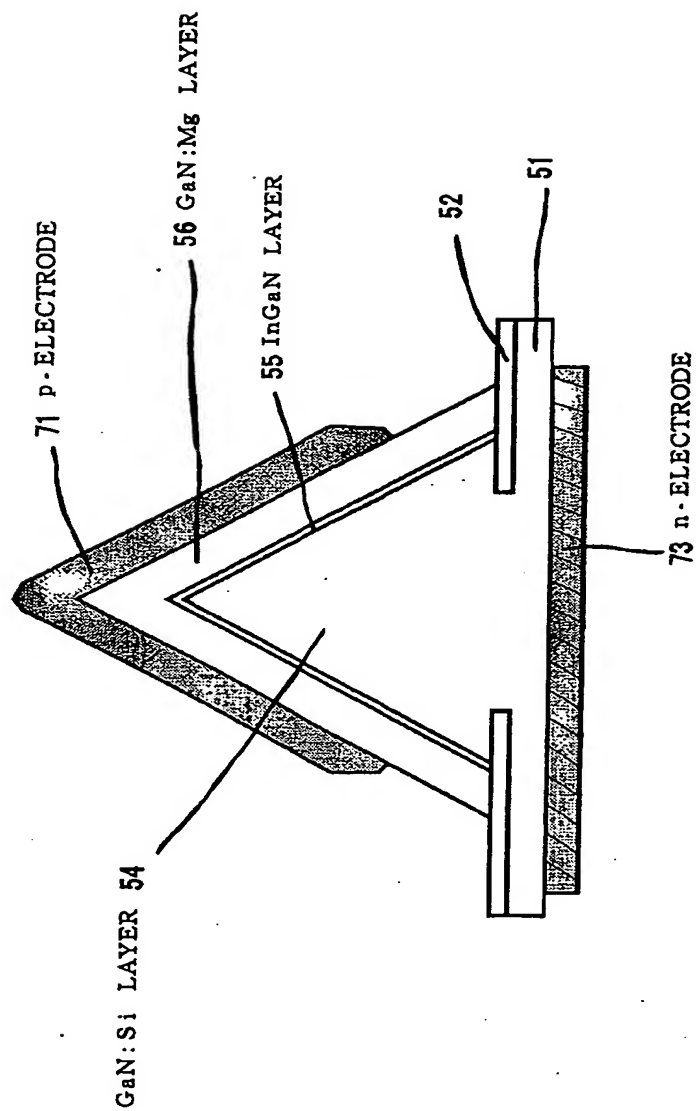


FIG. 38

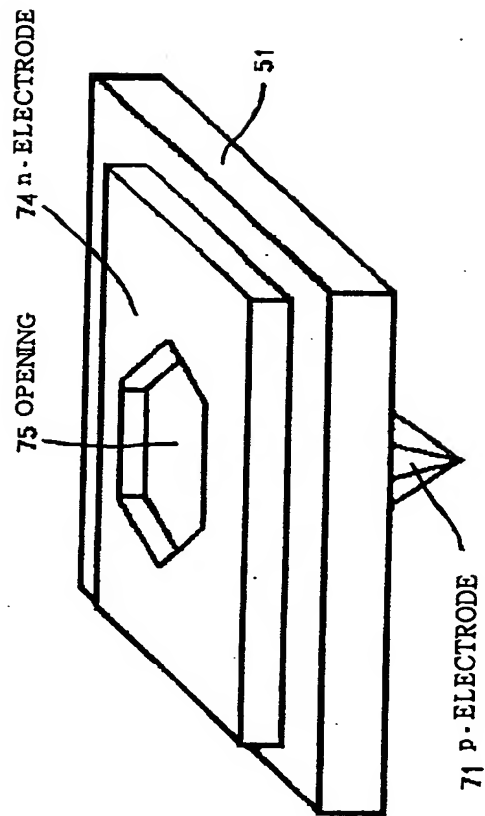


FIG.39A

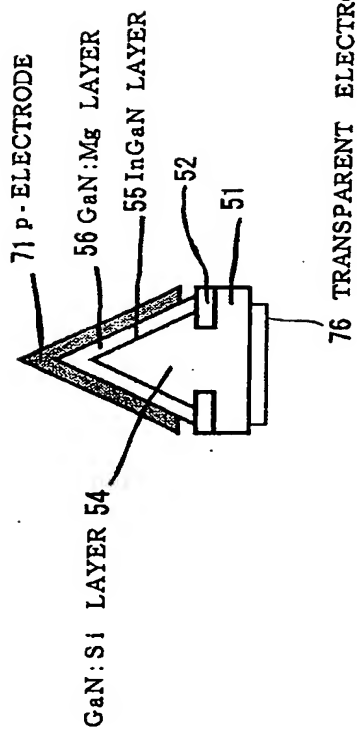


FIG.39B

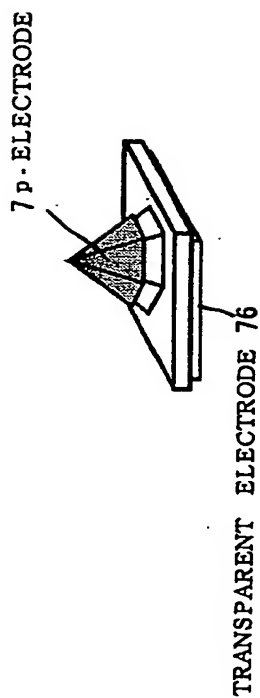


FIG. 40

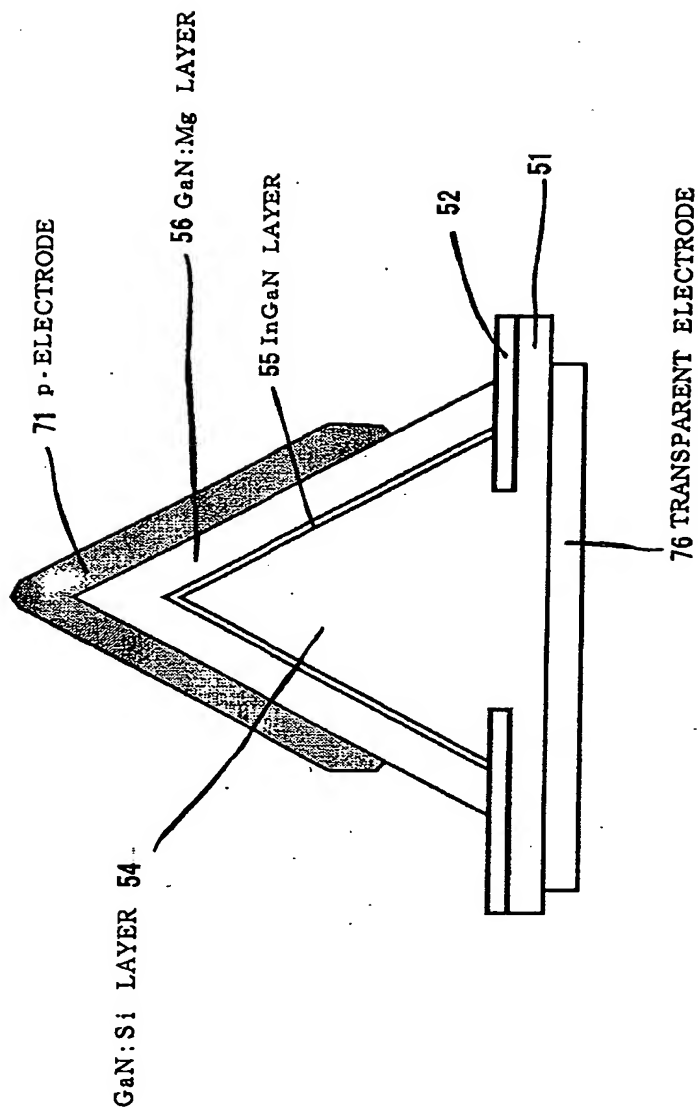


FIG.41

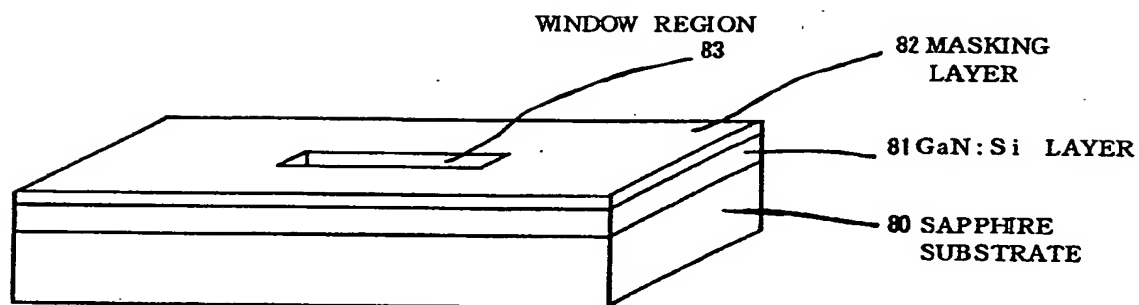


FIG.42

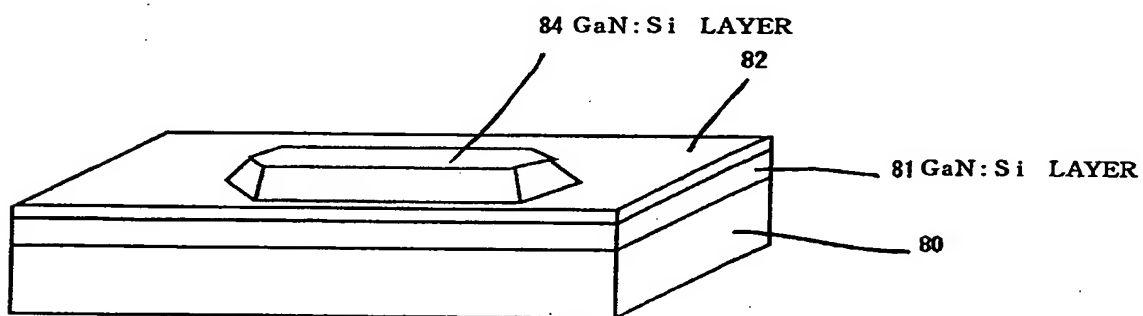


FIG.43

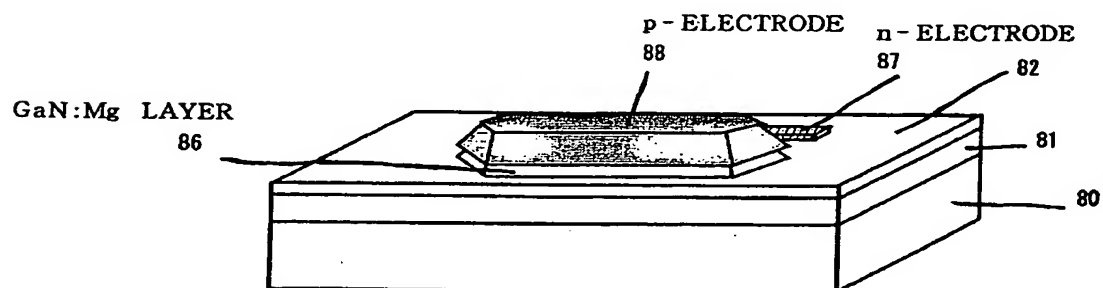


FIG. 45A

FIG. 45B

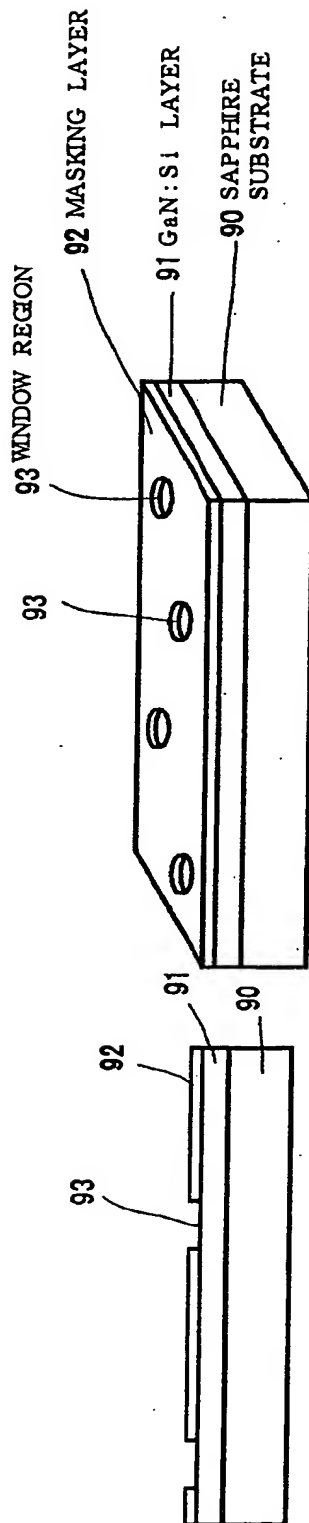


FIG.46A

FIG.46B

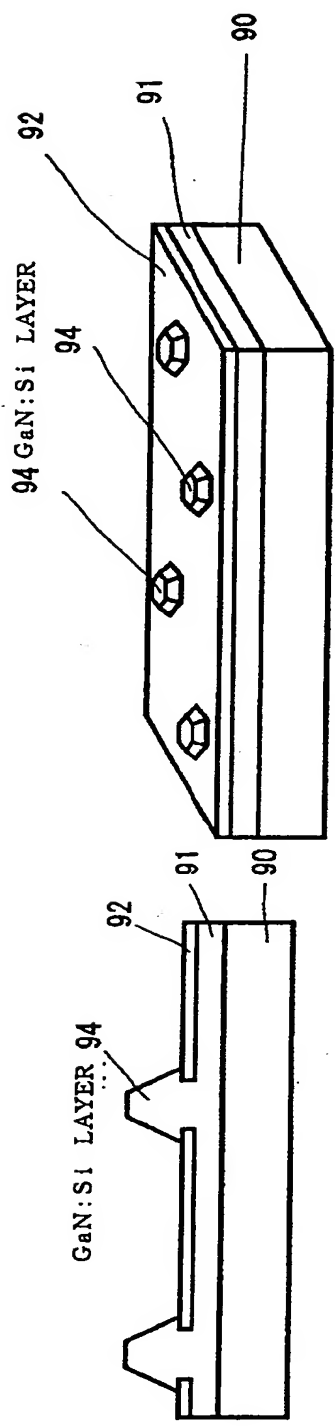


FIG. 47A

FIG. 47B

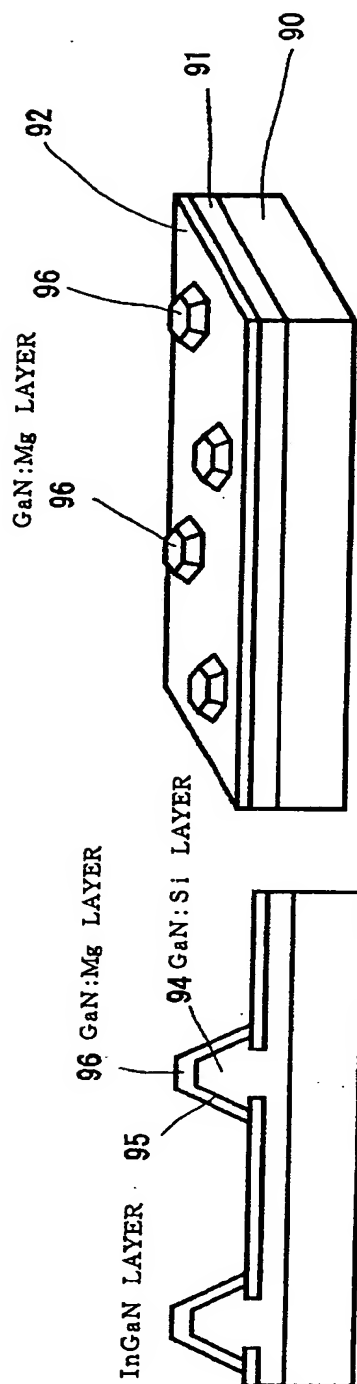


FIG.48A

FIG.48B

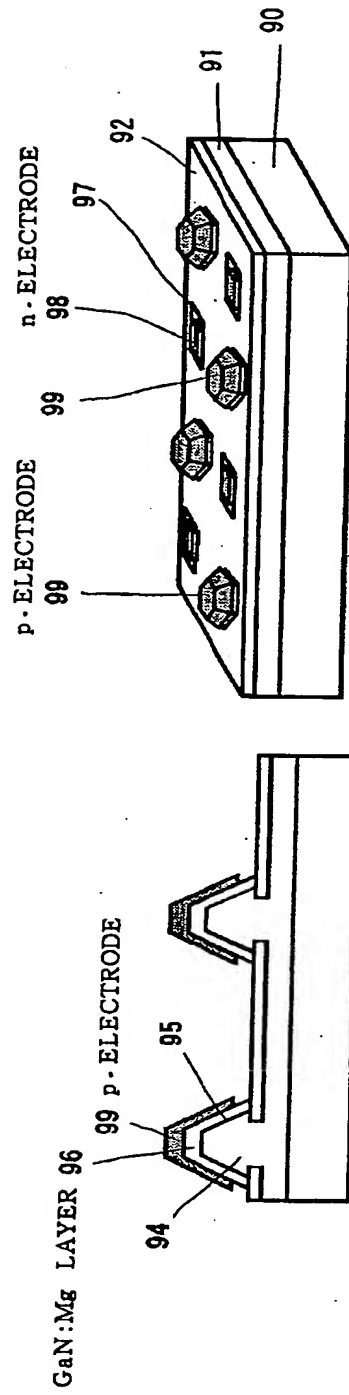


FIG. 49A

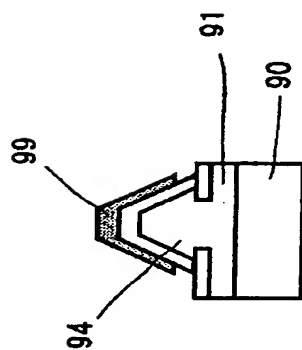


FIG. 49B

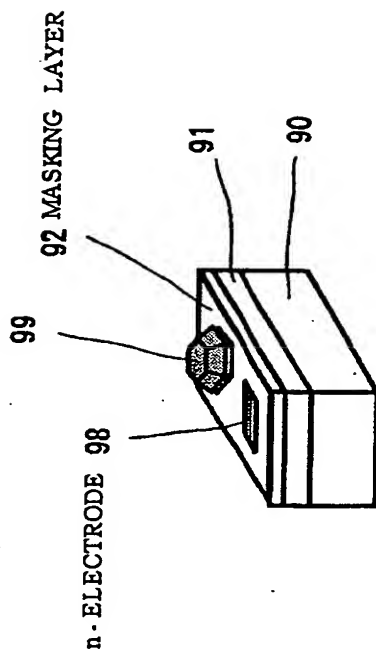


FIG. 50

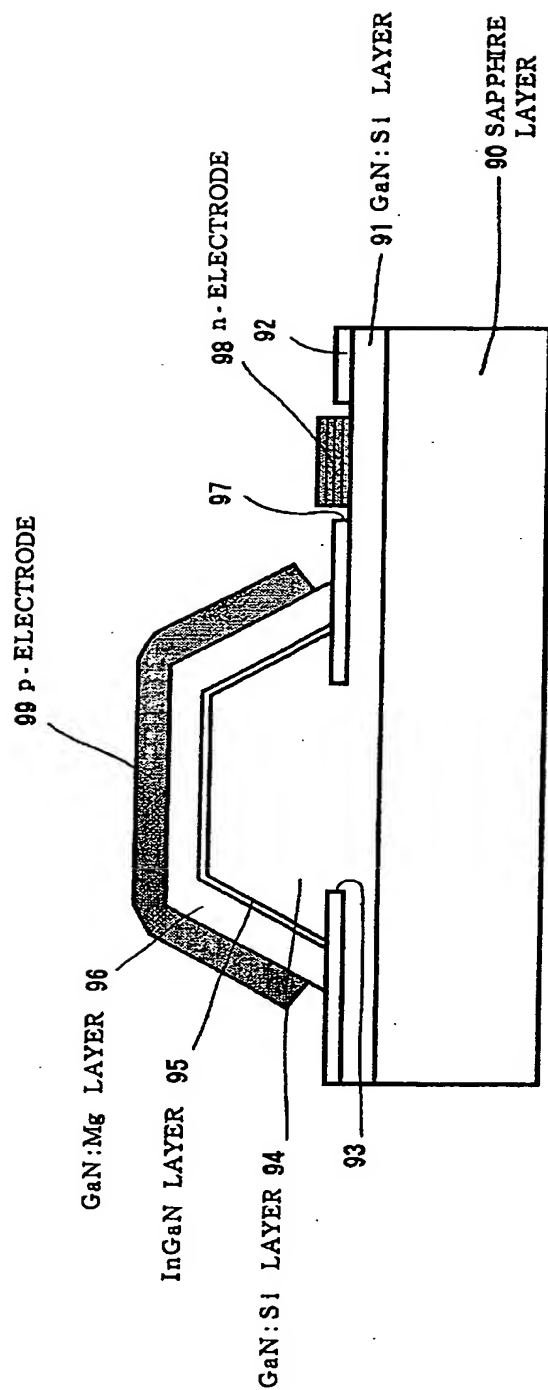


FIG.51A

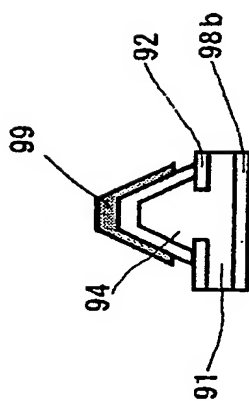


FIG.51B

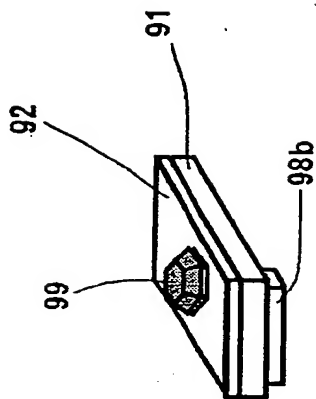


FIG. 52

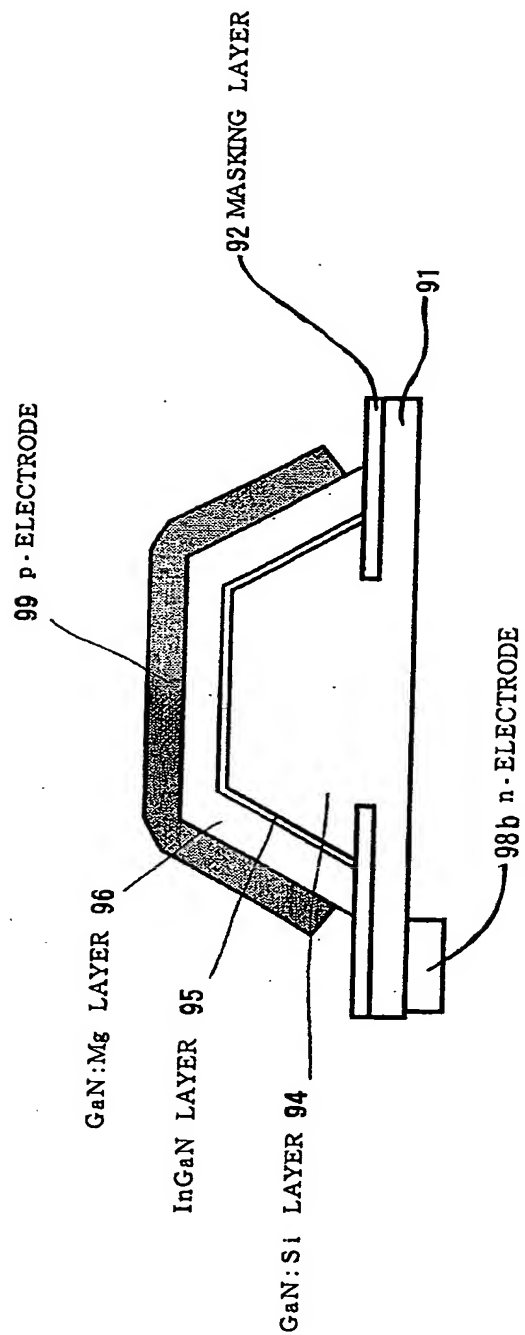


FIG. 53A

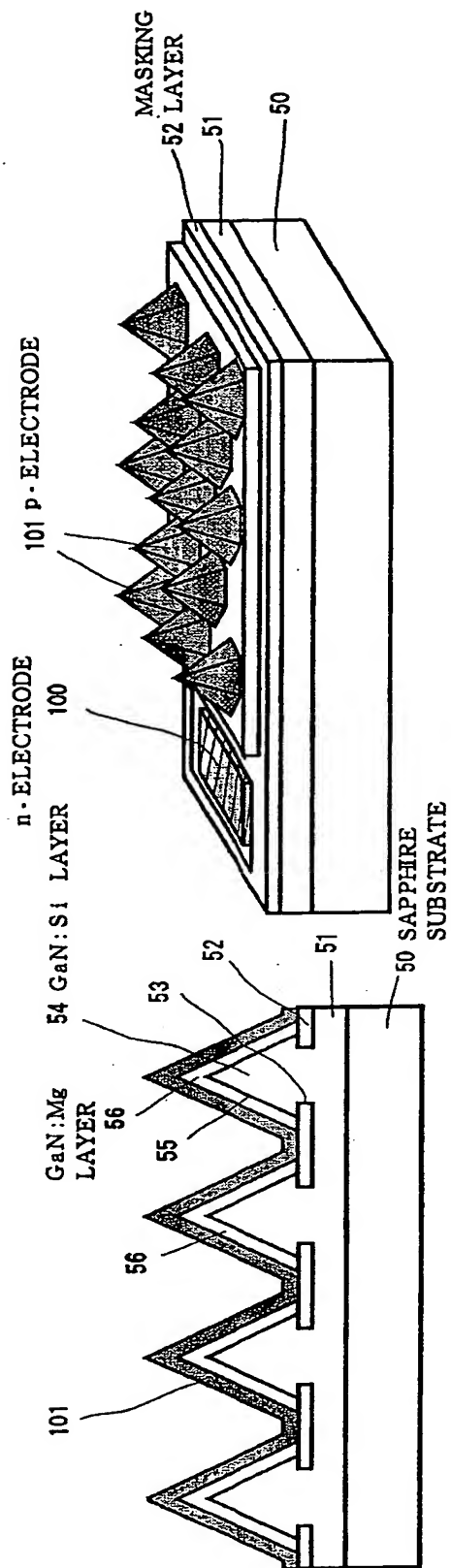


FIG. 53B

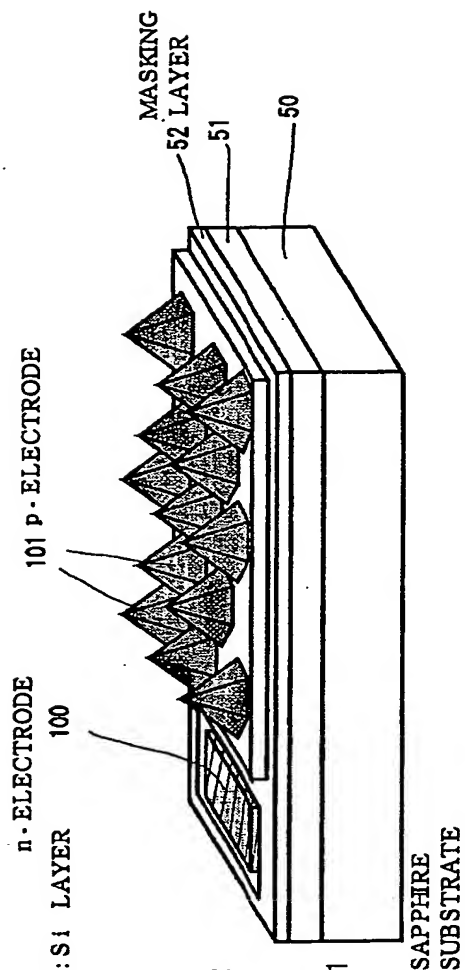


FIG. 54

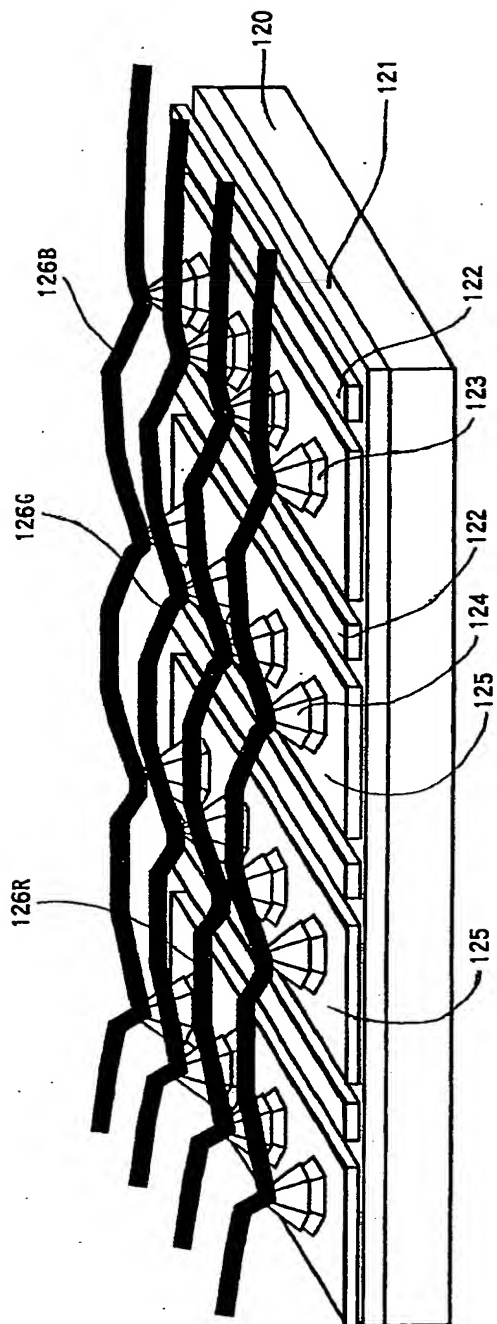


FIG.55

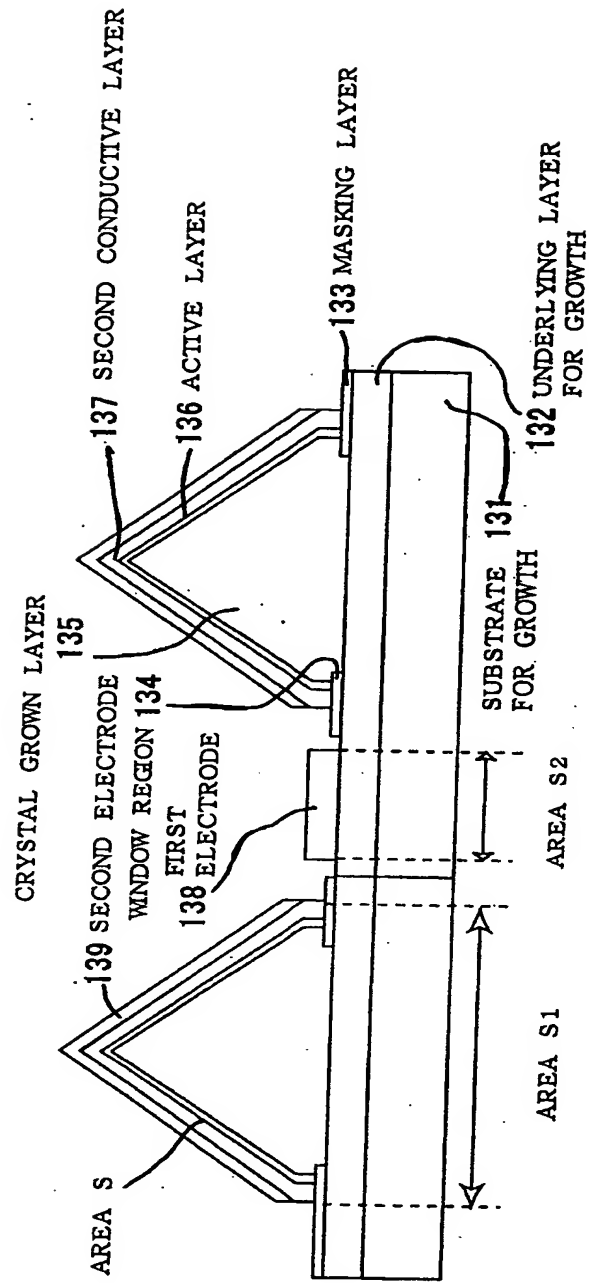


FIG. 56

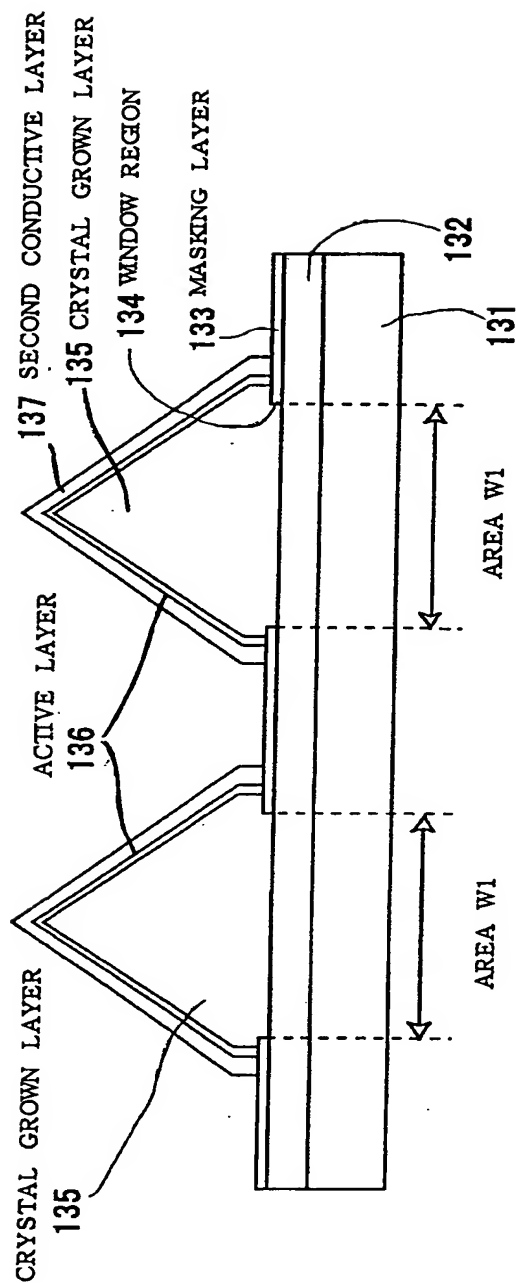


FIG.57

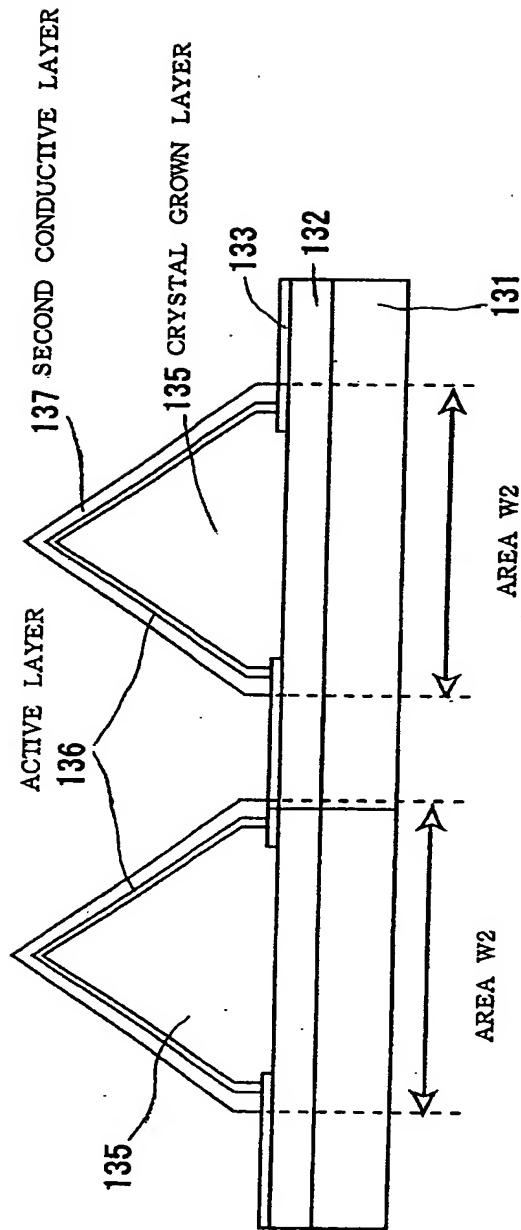


FIG. 58

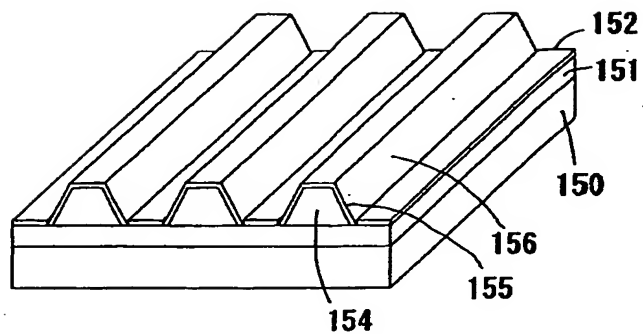


FIG. 59

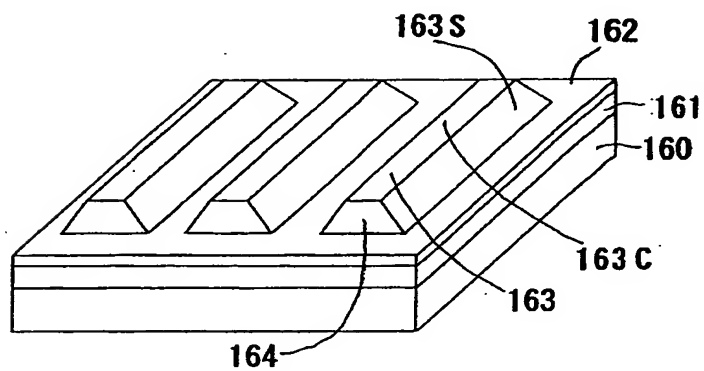


FIG. 60

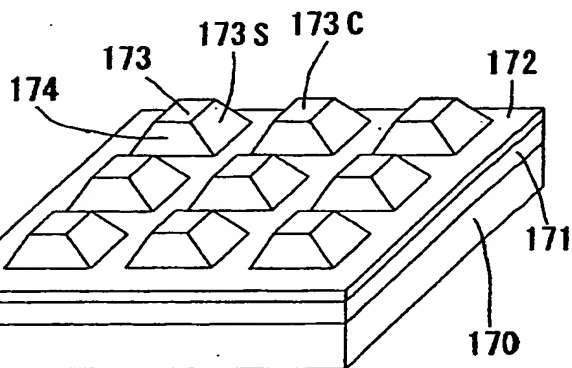


FIG.61

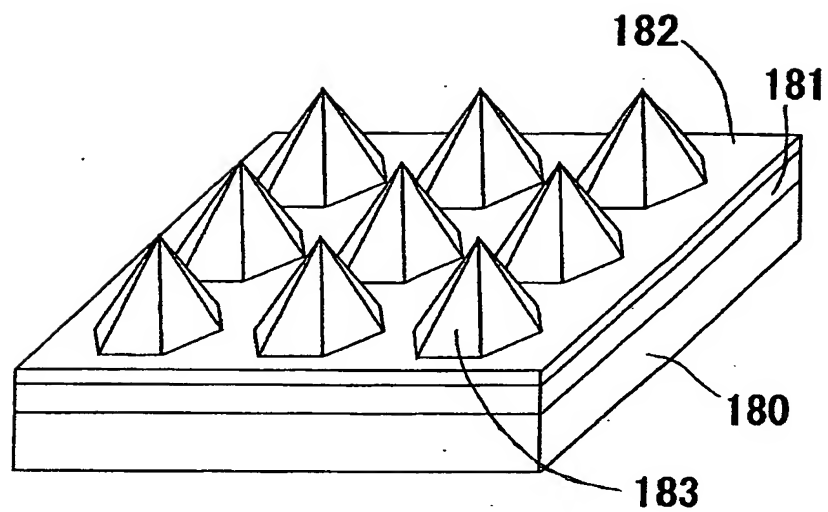


FIG.62

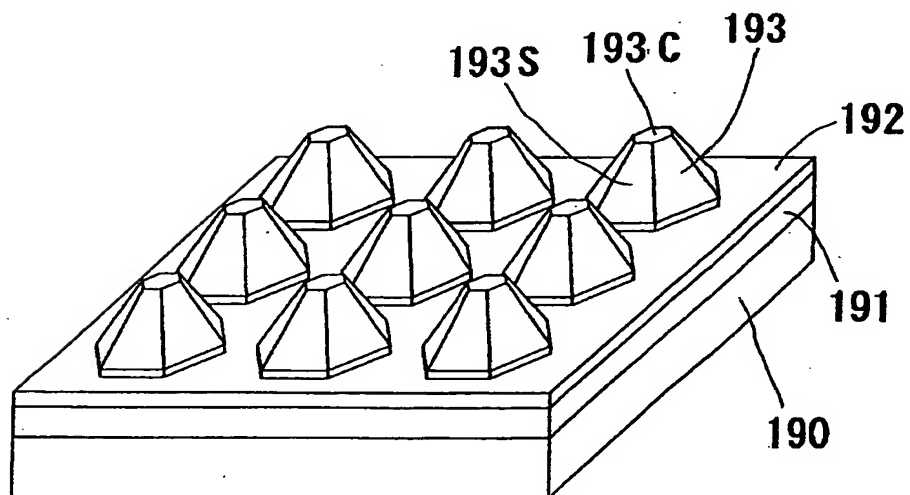


FIG.63

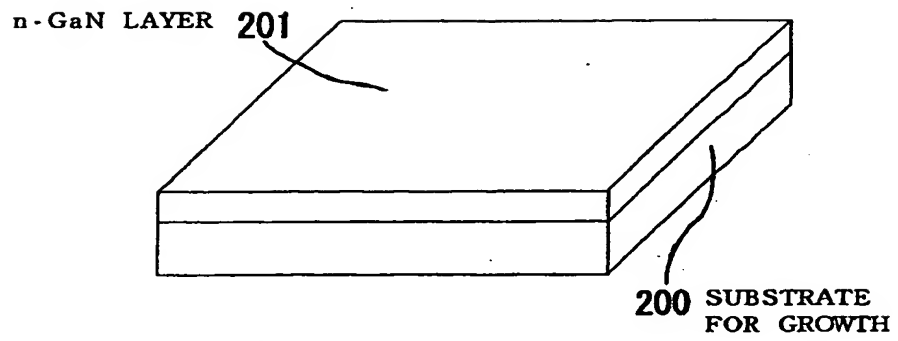


FIG.64

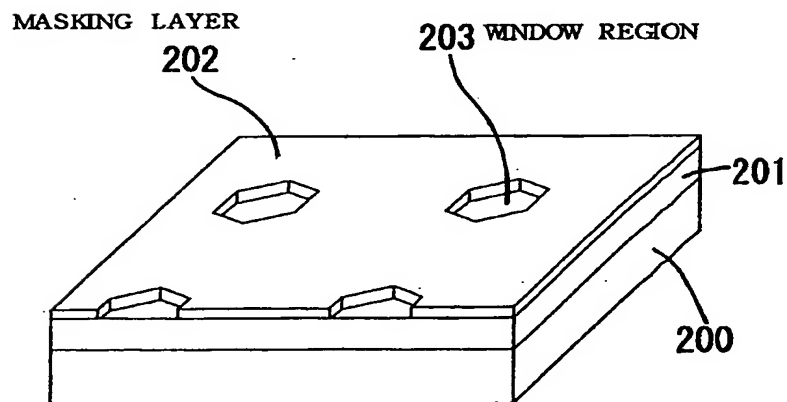


FIG.65

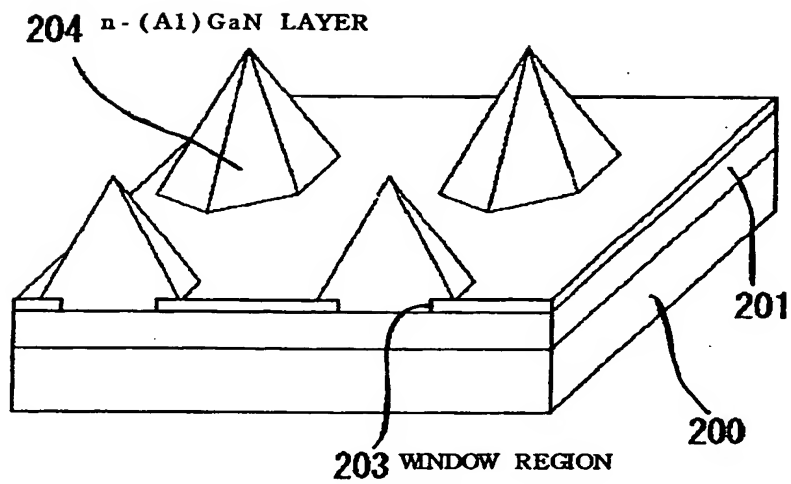


FIG.66

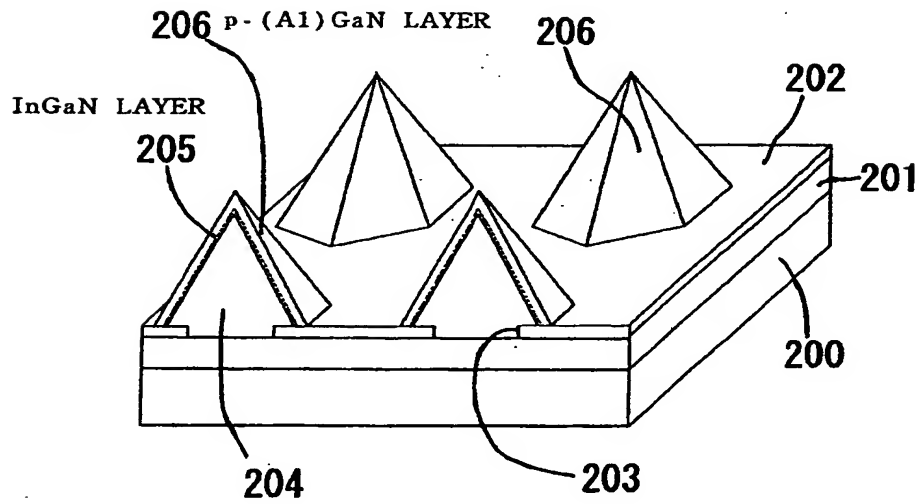


FIG.67

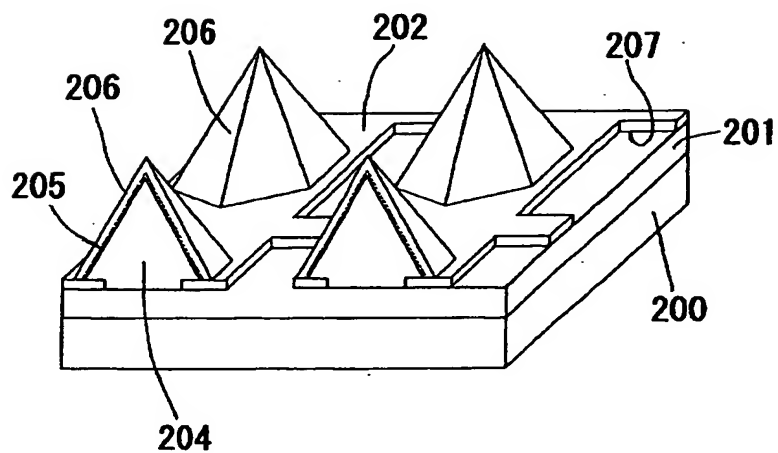


FIG.68

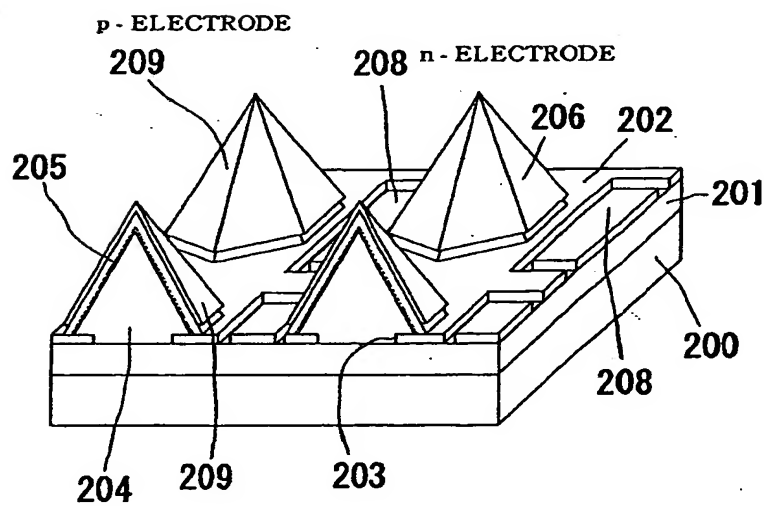


FIG. 69

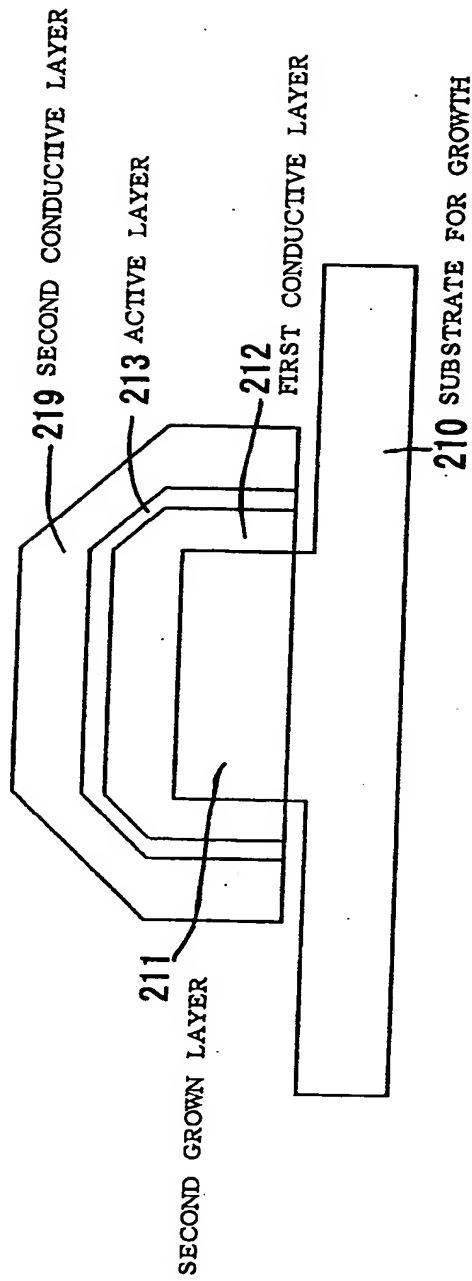


FIG. 70

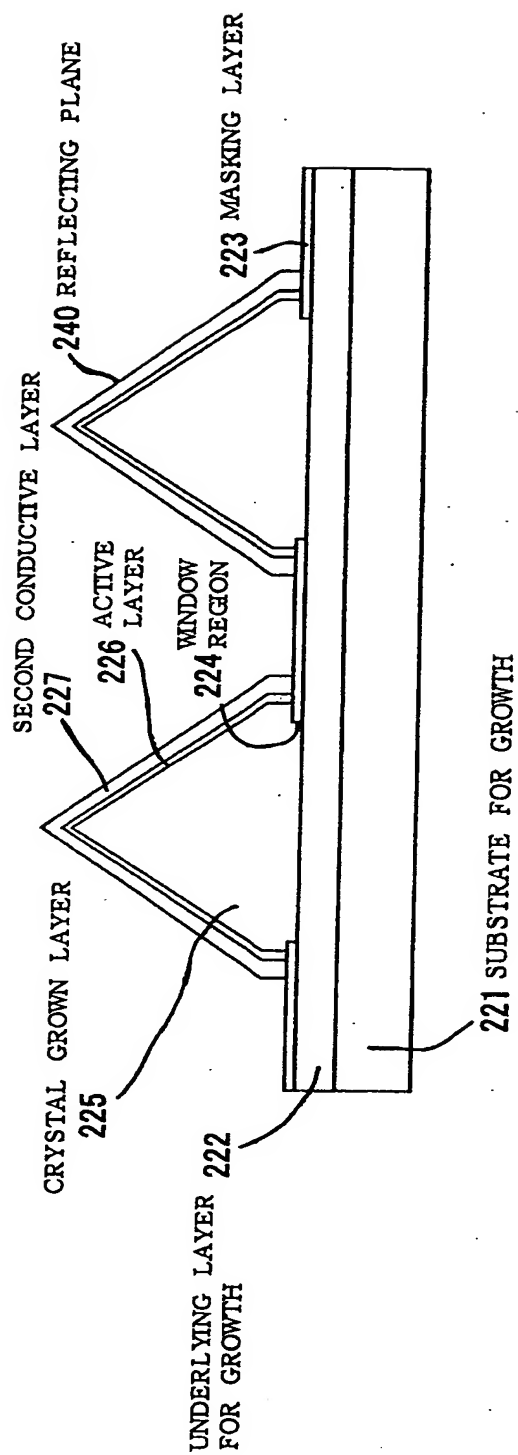


FIG.71

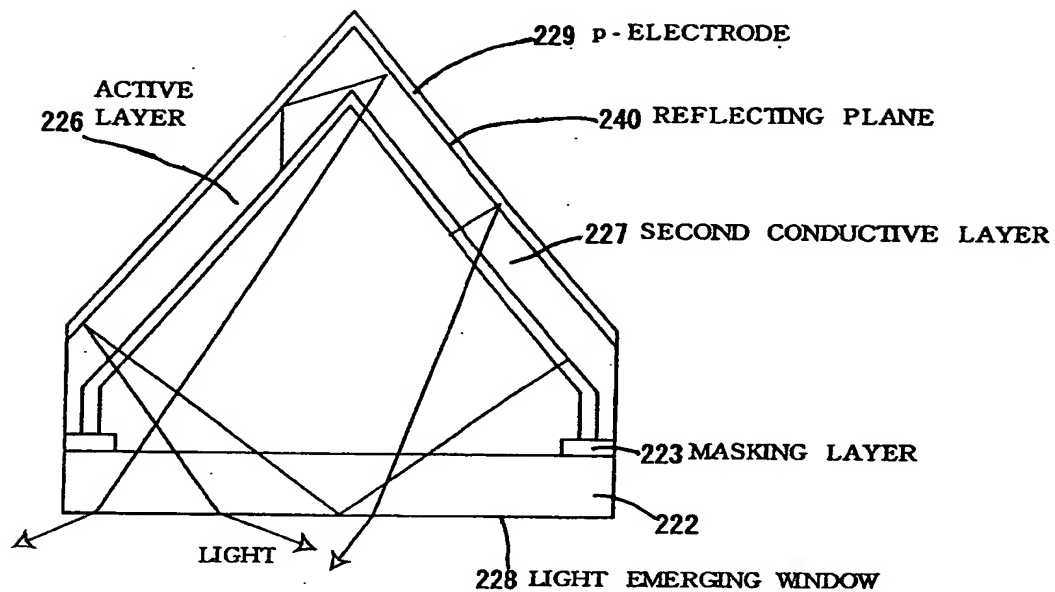


FIG.72

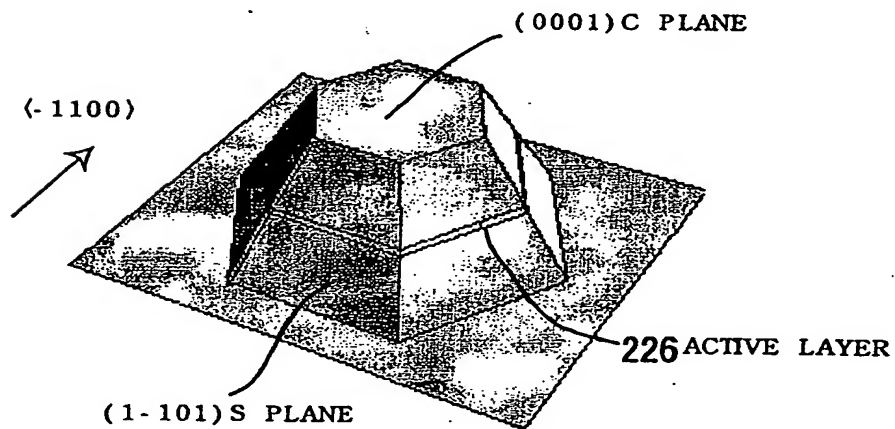


FIG.73

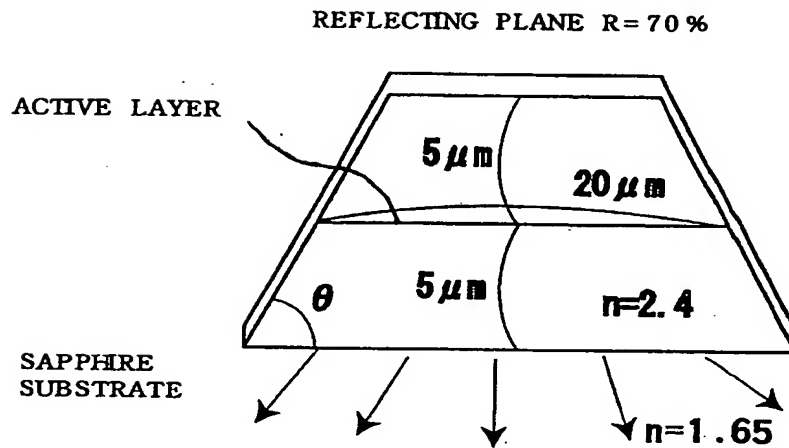


FIG.74

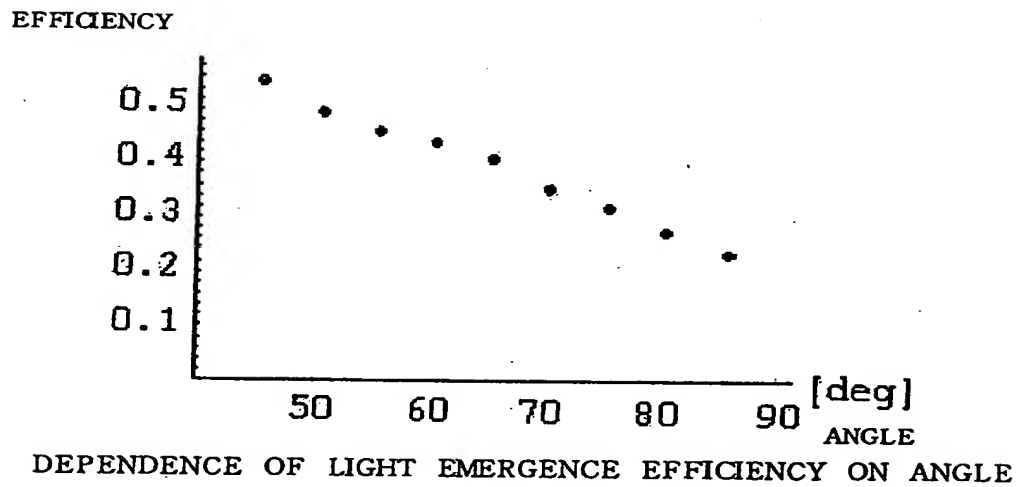


FIG.75

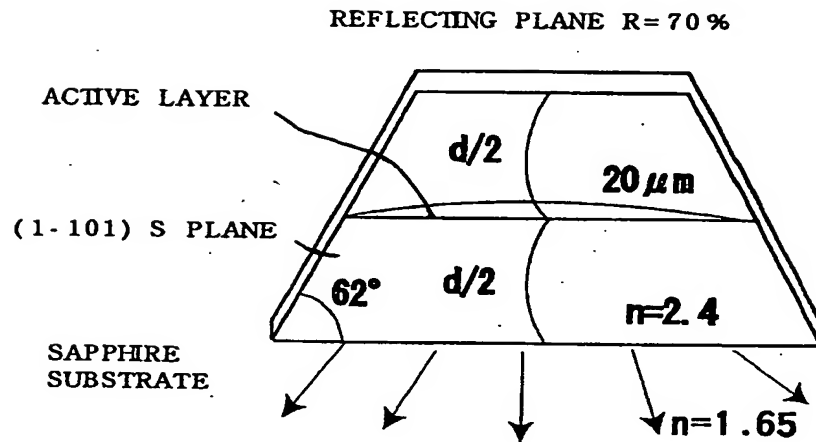
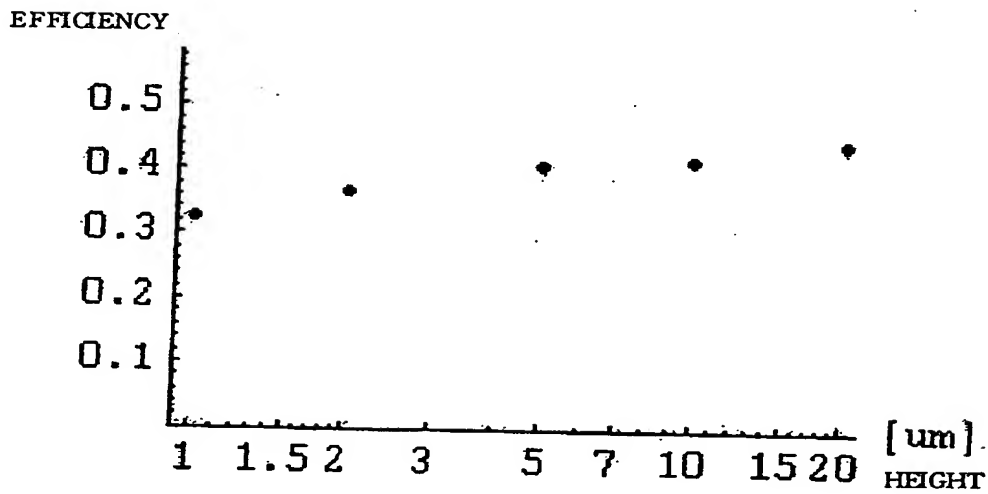


FIG.76



DEPENDENCE OF LIGHT EMERGENCE EFFICIENCY ON HEIGHT

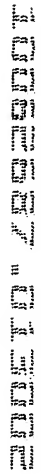
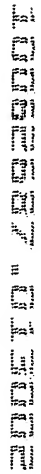
[illegible][illegible]

FIG.79

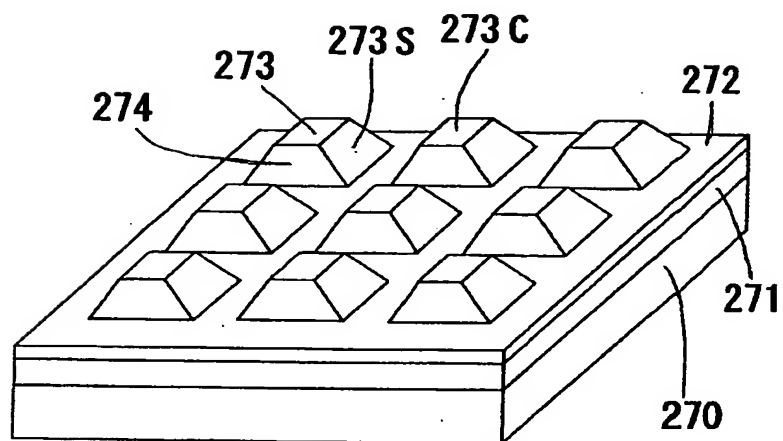


FIG.80

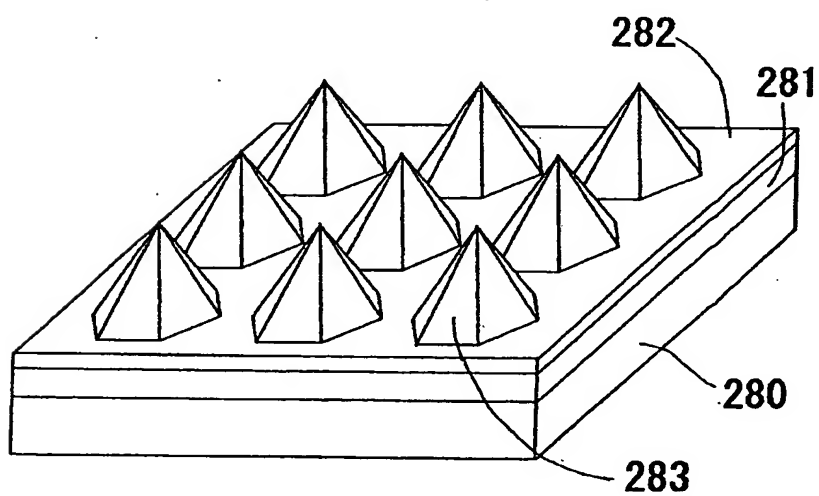


FIG.81

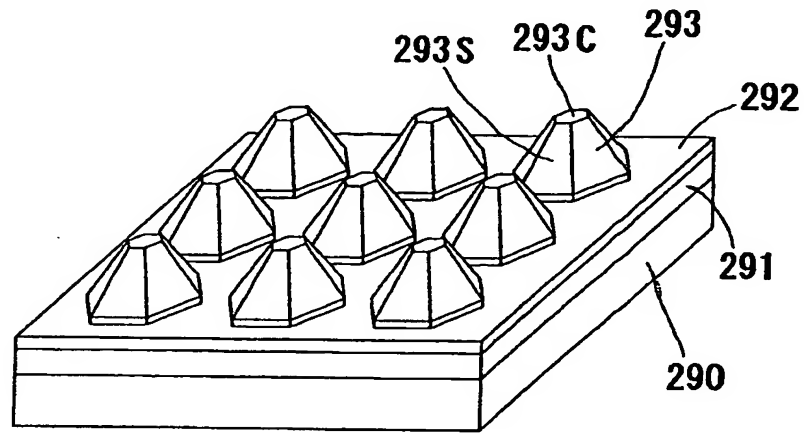


FIG.82

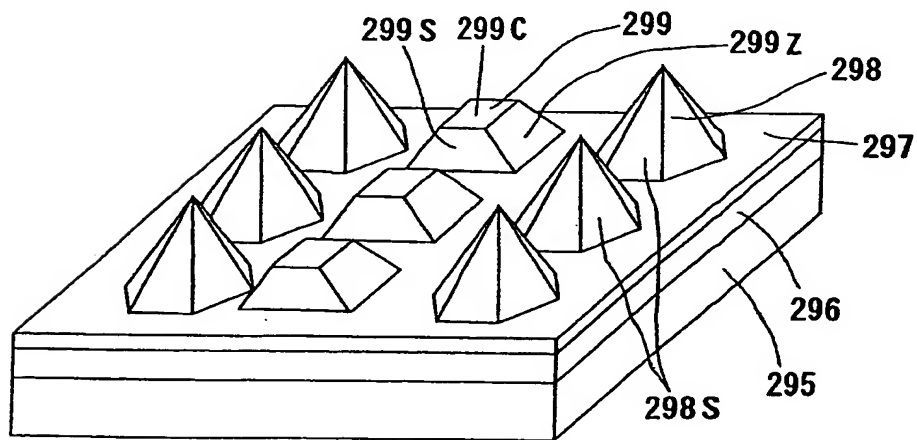


FIG.83

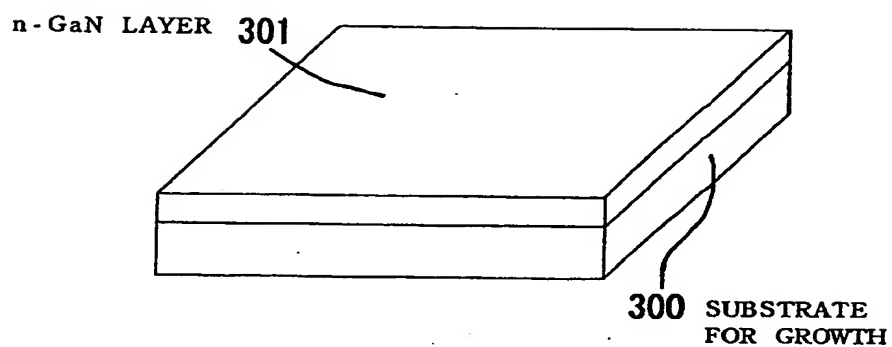


FIG.84

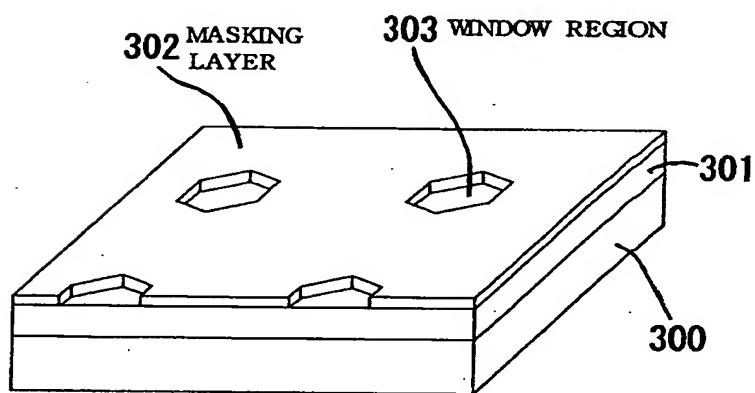


FIG.85

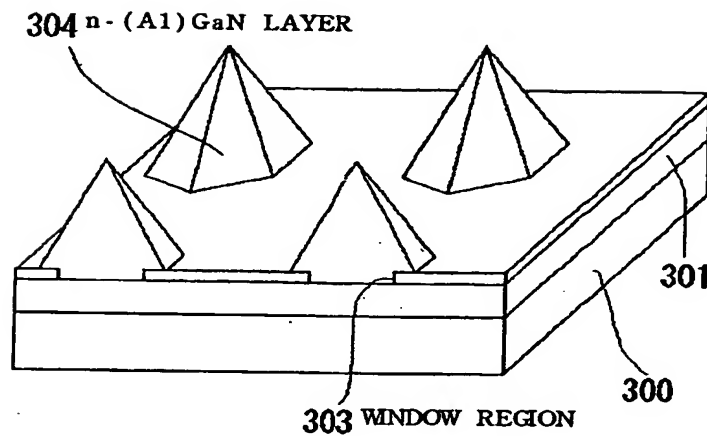


FIG.86

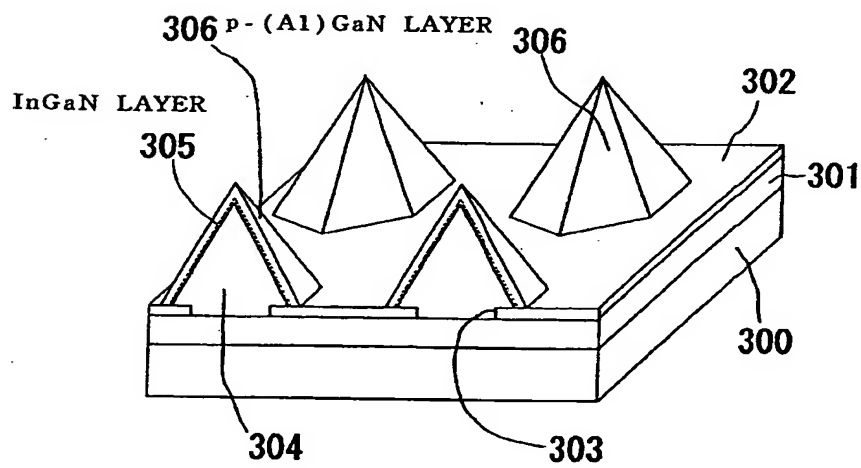


FIG.87

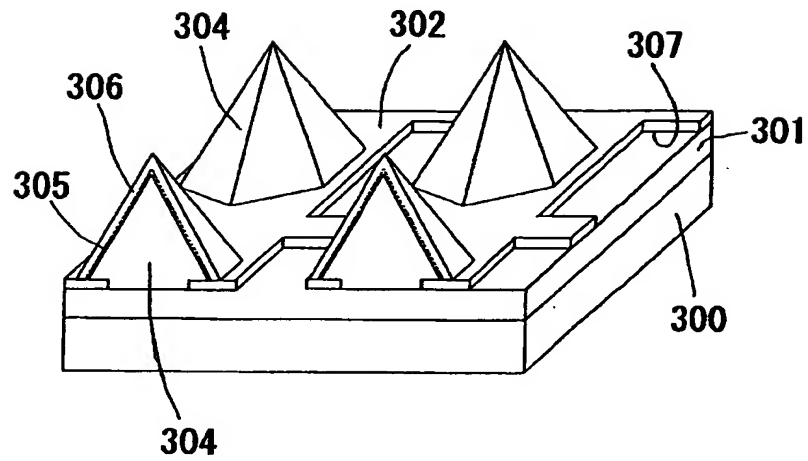


FIG.88

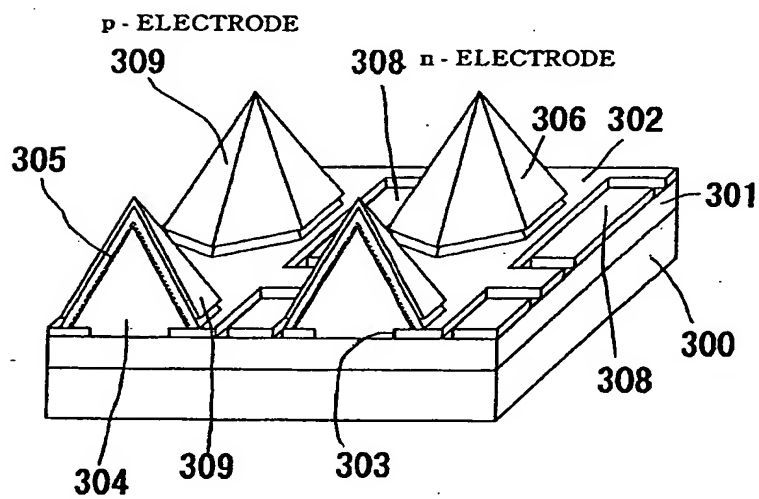


FIG.89

